

10/536,729 YONG CHU 05-18-2006

\$%^STN;HighlightOn=;HighlightOff=;

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssptaylc1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * * * * * * * * Welcome to STN International * * * * * * * * * * * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 JAN 17 Pre-1988 INPI data added to MARPAT
NEWS 4 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist visualization results
NEWS 5 FEB 22 The IPC thesaurus added to additional patent databases on STN
NEWS 6 FEB 22 Updates in EPFULL; IPC 8 enhancements added
NEWS 7 FEB 27 New STN AnaVist pricing effective March 1, 2006
NEWS 8 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes
NEWS 9 MAR 22 EMBASE is now updated on a daily basis
NEWS 10 APR 03 New IPC 8 fields and IPC thesaurus added to PATDPAFULL
NEWS 11 APR 03 Bibliographic data updates resume; new IPC 8 fields and IPC thesaurus added in PCTFULL
NEWS 12 APR 04 STN AnaVist \$500 visualization usage credit offered
NEWS 13 APR 12 LINSPEC, learning database for INSPEC, reloaded and enhanced
NEWS 14 APR 12 Improved structure highlighting in FQHIT and QHIT display in MARPAT
NEWS 15 APR 12 Derwent World Patents Index to be reloaded and enhanced during second quarter; strategies may be affected
NEWS 16 MAY 10 CA/CAPLUS enhanced with 1900-1906 U.S. patent records
NEWS 17 MAY 11 KOREAPAT updates resume

NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT
<http://download.cas.org/express/v8.0-Discover/>

| | |
|------------|---------------------------------------------------------------|
| NEWS HOURS | STN Operating Hours Plus Help Desk Availability |
| NEWS LOGIN | Welcome Banner and News Items |
| NEWS IPC8 | For general information regarding STN implementation of IPC 8 |
| NEWS X25 | X.25 communication option no longer available after June 2006 |

Enter NEWS followed by the item number or name to see news on that specific topic.

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Dear valued STN customer,

In an effort to enhance your experience with STN, we would like to better understand what you find useful. Please take approximately 5 minutes to complete a web survey.

If you provide us with your name, login ID, and e-mail address, you will be entered in a drawing to win a free iPod(R). Your responses will be kept confidential and will help us make future improvements to STN.

Take survey: <http://www.zoomerang.com/survey.zgi?p=WEB2259HNKWTUW>

Thank you in advance for your participation.

FILE 'HOME' ENTERED AT 07:54:18 ON 18 MAY 2006

FILE 'REGISTRY' ENTERED AT 07:54:27 ON 18 MAY 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 16 MAY 2006 HIGHEST RN 884586-69-0
DICTIONARY FILE UPDATES: 16 MAY 2006 HIGHEST RN 884586-69-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

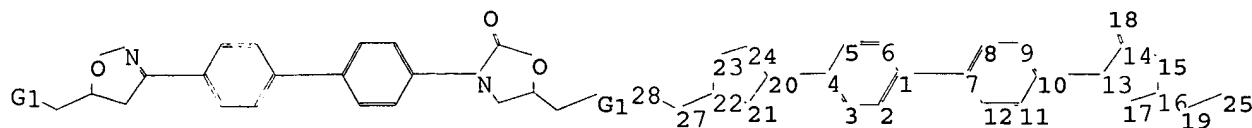
```
*****
* The CA roles and document type information have been removed from
* the IDE default display format and the ED field has been added,
* effective March 20, 2005. A new display format, IDERL, is now
* available and contains the CA role and document type information.
*****
```

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY refer to:

<http://www.cas.org/ONLINE/UG/reprops.html>

=>
Uploading C:\Program Files\Stnexp\Queries\10536729\10536729a.str



chain nodes :
18 19 25 27 28

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 20 21 22 23 24

chain bonds :

1-7 4-20 10-13 14-18 16-19 19-25 22-27 27-28

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-17

14-15 15-16 16-17 20-21 20-24 21-22 22-23 23-24

exact/norm bonds :

10-13 13-14 13-17 14-15 14-18 15-16 16-17 19-25 20-21 20-24 21-22 22-23

23-24 27-28

exact bonds :

1-7 4-20 16-19 22-27

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12

G1:O,N,Hy

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:CLASS 27:CLASS 28:CLASS

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

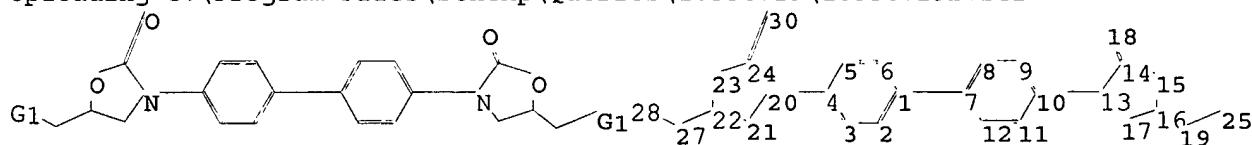
L1 STR

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

=>

Uploading C:\Program Files\Stnexp\Queries\10536729\10536729b.str



chain nodes :

```

18 19 25 27 28 30
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 20 21 22 23 24
chain bonds :
1-7 4-20 10-13 14-18 16-19 19-25 22-27 24-30 27-28
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-17
14-15 15-16 16-17 20-21 20-24 21-22 22-23 23-24
exact/norm bonds :
4-20 10-13 13-14 13-17 14-15 14-18 15-16 16-17 19-25 20-21 20-24 21-22
22-23 23-24 24-30 27-28
exact bonds :
1-7 16-19 22-27
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12

```

G1:O,N,Hy

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:CLASS 27:CLASS 28:CLASS 30:CLASS

```

L2 STRUCTURE UPLOADED

```

=> d
L2 HAS NO ANSWERS
L2 STR
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

```

Structure attributes must be viewed using STN Express query preparation.

```

=>
Uploading C:\Program Files\Stnexp\Queries\10536729\10536729c.str


```

```

chain nodes :
18 24 26 27
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 19 20 21 22 23
chain bonds :
1-7 4-19 10-13 16-18 18-24 21-26 26-27
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-17
14-15 15-16 16-17 19-20 19-23 20-21 21-22 22-23
exact/norm bonds :
13-14 13-17 14-15 15-16 16-17 18-24 19-20 19-23 20-21 21-22 22-23 26-27
exact bonds :
1-7 4-19 10-13 16-18 21-26
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12

```

G1:O,N,Hy

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:Atom
20:Atom 21:Atom 22:Atom 23:Atom 24:CLASS 26:CLASS 27:CLASS

L3 STRUCTURE uploaded

=> d
L3 HAS NO ANSWERS
L3 STR
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

=> s 11
SAMPLE SEARCH INITIATED 07:55:41 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 11 TO ITERATE

100.0% PROCESSED 11 ITERATIONS 2 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 22 TO 418
PROJECTED ANSWERS: 2 TO 124

L4 2 SEA SSS SAM L1

=> s 11 full
FULL SEARCH INITIATED 07:55:49 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 301 TO ITERATE

100.0% PROCESSED 301 ITERATIONS 64 ANSWERS
SEARCH TIME: 00.00.01

L5 64 SEA SSS FUL L1

=> s 12
SAMPLE SEARCH INITIATED 07:56:10 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 28 TO ITERATE

100.0% PROCESSED 28 ITERATIONS 7 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 243 TO 877
PROJECTED ANSWERS: 7 TO 298

L6 7 SEA SSS SAM L2

=> s 12 full
FULL SEARCH INITIATED 07:56:17 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 535 TO ITERATE

100.0% PROCESSED 535 ITERATIONS 184 ANSWERS
SEARCH TIME: 00.00.01

L7 184 SEA SSS FUL L2

```
=> s 13
SAMPLE SEARCH INITIATED 07:56:28 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -          8 TO ITERATE
```

```
100.0% PROCESSED      8 ITERATIONS          0 ANSWERS
SEARCH TIME: 00.00.01
```

```
FULL FILE PROJECTIONS: ONLINE **COMPLETE**
                           BATCH **COMPLETE**
PROJECTED ITERATIONS:      8 TO      329
PROJECTED ANSWERS:         0 TO      0
```

```
L8      0 SEA SSS SAM L3
```

```
=> s 13 full
FULL SEARCH INITIATED 07:56:37 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -      187 TO ITERATE
```

```
100.0% PROCESSED      187 ITERATIONS        4 ANSWERS
SEARCH TIME: 00.00.01
```

```
L9      4 SEA SSS FUL L3
```

```
=> file caplus
COST IN U.S. DOLLARS           SINCE FILE      TOTAL
                               ENTRY          SESSION
FULL ESTIMATED COST          501.70          501.91
```

```
FILE 'CAPLUS' ENTERED AT 07:57:09 ON 18 MAY 2006
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FILE COVERS 1907 - 18 May 2006 VOL 144 ISS 21
FILE LAST UPDATED: 16 May 2006 (20060516/ED)

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<http://www.cas.org/infopolicy.html>

```
=> s 19
L10      1 L9
```

```
=> s 17
L11      4 L7
```

```
=> s 15
L12      4 L5
```

```
=> d ibib abs hitstr tot
```

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Welcome to STN International! Enter x:x

LOGINID: ssptaylc1626

PASSWORD :

TERMINAL (ENTER 1, 2, 3, OR ?):2

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AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
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<http://download.cas.org/express/v8.0-Discover/>

| | |
|------------|---------------------------------------------------------------|
| NEWS HOURS | STN Operating Hours Plus Help Desk Availability |
| NEWS LOGIN | Welcome Banner and News Items |
| NEWS IPC8 | For general information regarding STN implementation of IPC 8 |
| NEWS X25 | X.25 communication option no longer available after June 2006 |

Enter NEWS followed by the item number or name to see news on that specific topic.

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If you provide us with your name, login ID, and e-mail address, you will be entered in a drawing to win a free iPod(R). Your responses will be kept confidential and will help us make future improvements to STN.

Take survey: <http://www.zoomerang.com/survey.zgi?p=WEB2259HNKWTUW>

Thank you in advance for your participation.

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STRUCTURE FILE UPDATES: 16 MAY 2006 HIGHEST RN 884586-69-0
DICTIONARY FILE UPDATES: 16 MAY 2006 HIGHEST RN 884586-69-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

```
*****  
*  
* The CA roles and document type information have been removed from *  
* the IDE default display format and the ED field has been added, *  
* effective March 20, 2005. A new display format, IDERL, is now *  
* available and contains the CA role and document type information. *  
*  
*****
```

Structure search iteration limits have been increased. See HELP SLIMITS for details.

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<http://www.cas.org/ONLINE/UG/reqprops.html>

=>
Uploading C:\Program Files\Stnexp\Queries\10536729\10536729a.str

L1 STRUCTURE UPLOADED

```
=> d
L1 HAS NO ANSWERS
L1          STR
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

=>
Uploading C:\Program Files\Stnexp\Queries\10536729\10536729b.str

L2      STRUCTURE UPLOADED

=> d
L2 HAS NO ANSWERS
L2          STR
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

=>
Uploading C:\Program Files\Stnexp\Queries\10536729\10536729c.str

L3      STRUCTURE UPLOADED

=> d
L3 HAS NO ANSWERS
L3          STR
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

=> s l1
SAMPLE SEARCH INITIATED 07:55:41 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -           11 TO ITERATE

100.0% PROCESSED      11 ITERATIONS          2 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:    22 TO      418
PROJECTED ANSWERS:        2 TO       124

L4      2 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 07:55:49 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -           301 TO ITERATE

100.0% PROCESSED      301 ITERATIONS          64 ANSWERS
SEARCH TIME: 00.00.01

L5      64 SEA SSS FUL L1

=> s l2
SAMPLE SEARCH INITIATED 07:56:10 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -           28 TO ITERATE

100.0% PROCESSED      28 ITERATIONS          7 ANSWERS
SEARCH TIME: 00.00.01
```

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 243 TO 877
PROJECTED ANSWERS: 7 TO 298

L6 7 SEA SSS SAM L2

=> s 12 full
FULL SEARCH INITIATED 07:56:17 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 535 TO ITERATE

100.0% PROCESSED 535 ITERATIONS 184 ANSWERS
SEARCH TIME: 00.00.01

L7 184 SEA SSS FUL L2

=> s 13
SAMPLE SEARCH INITIATED 07:56:28 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 8 TO ITERATE

100.0% PROCESSED 8 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 8 TO 329
PROJECTED ANSWERS: 0 TO 0

L8 0 SEA SSS SAM L3

=> s 13 full
FULL SEARCH INITIATED 07:56:37 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 187 TO ITERATE

100.0% PROCESSED 187 ITERATIONS 4 ANSWERS
SEARCH TIME: 00.00.01

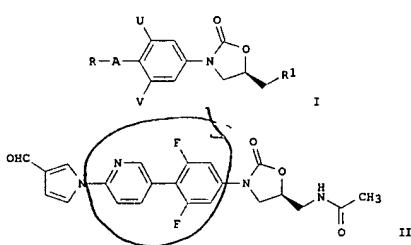
L9 4 SEA SSS FUL L3

Not ODP

L12 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2006:342903 CAPLUS
 DOCUMENT NUMBER: 144:390904
 TITLE: Phenyl-substituted oxazolidinone derivatives and their preparation, pharmaceutical compositions, and use as antimicrobials
 INVENTOR(S): Das, Biswajit; Ahmed, Shahadat; Yadav, Ajay Singh; Ghosh, Soma; Gujrati, Arti; Sharma, Pankaj; Rattan, Ashok
 PATENT ASSIGNEE(S): Ranbaxy Laboratories Limited, India
 SOURCE: PCT Int. Appl., 145 pp.
 CODEN: PIXKD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|-----------------|----------|
| WO 2006038100 | A1 | 20060413 | WO 2005-IB2971 | 20051006 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| PRIORITY APPLN. INFO.: US 2004-616964P | P | 20041008 | | |

GI



AB: The invention relates to phenyl-substituted oxazolidinones I, or their pharmaceutically acceptable salts, solvates, esters, enantiomers, diastereomers, N-oxides, polymorphs, prodrugs, or metabolites, as well as processes for their synthesis. In compds. I: A is pyridine-2,5-diyi,

L12 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 pyrimidine-2,5-diyi, furan-2,5-diyi, thiophene-2,5-diyi, and analogs; U and V are independently selected from H (both U and V cannot be H), lower alkyl, or halo; R is CH:NORf, CH:NOC(O)Rf, CH:NOSORf, CH:NOC(O)NRf, heterocycl, or heteroaryl; Rf is H, alkyl, alkenyl, alkynyl, alkoxy, cycloalkyl, aryl, aralkyl, heteroaryl, heterocycl, heteroarylkalkyl, or heterocyclylalkyl; RI is azido, NCS, NHYRE, NRjC(=T)NRfRq, NRfRq, NRj(C=O)ORs; Y is (C=O), (C:S), or SO2; T is O, S, N(CN), N(NO2), CH(NO2);

RJ is H, alkyl, alkenyl, cycloalkyl, aryl, aralkyl, heterocycl, heteroaryl, heteroarylkalkyl; Rq is H, alkyl, cycloalkyl, aryl, aralkyl, heteroaryl, heterocycl, heteroarylkalkyl or heterocyclylalkyl; Rs is alkyl, alkenyl, alkynyl, cycloalkyl, aryl, aralkyl, heteroarylalkyl or heterocyclylalkyl, with the proviso that:

when U is H, V is F, R is NHCOCH3 and A is pyridine-2,5-diyi, then R is a 5-membered heterocyclic ring contg. two or four N atoms (wherein the 5-membered heterocyclic ring contg. four N atoms is linked through an

N-atom to pyridine-2,5-diyi and is always substituted); when A is Pyrimidine-2,5-diyi and U, V, and RI are as defined above then R cannot

be a 5-membered heterocyclic ring contg. 2 hetero atoms. The invention also relates to pharmaceutical compns. contg. I as antimicrobials. I are useful antimicrobial agents (no data), effective against a no. of human and veterinary pathogens, including gram-pos. aerobic bacteria (for example, multiple-resistant staphylococci, streptococci, and enterococci),

as well as anaerobic organisms (for example, *Bacteroides* spp. and *Clostridium* spp.), and acid fast organisms (for example, *Mycobacterium tuberculosis*, *Mycobacterium avium* and *Mycobacterium* spp.). Approx. 100 compds. I were prep'd., and are claimed by name. The synthesis of most compds. I and a variety of intermediates is described. For instance, 5-bromopyridin-2-amine was (1) N-protected with BOC, followed by (2) conversion of the bromide to the boronic acid, (3) Pd-catalyzed coupling of the boronic acid with (S)-N-[13-(4-iodo-3,5-difluorophenyl)-2-oxo-5-oxazolidinyl]methylacetamide, (4) N-deprotection with HCl, and (5) cyclization of the freed amine with 2,3-dimethoxytetrahydrofuran-3-carboxaldehyde, to give invention compnd. II. I have good activity

against multiply resistant Gram-pos. pathogens like methicillin-resistant *Staphylococcus aureus* (MRSA), vancomycin-resistant Enterococci (VRE), and Streptococci pneumoniae. Some have activity against multiple drug-resistant tuberculosis (MDR-TB) strain, while others have significant

activity against important anaerobic bacteria. I are also active against *MR* sires and Gram-neg. pathogens like *Moraxella catarrhalis* and *Haemophilus influenzae*.

IT 883229-93-4P, N-[3-[2,3'-Difluoro-4'-(5-(hydroxymethyl)-4,5-dihydroisoxazol-3-yl)biphenyl-4-yl]-2-oxo-1,3-oxazolidin-5-yl)methyl]acetamide 883230-18-0P, N-[((5S)-2-Oxo-3-[2,3',6-trifluoro-4-(5-(hydroxymethyl)-4,5-dihydroisoxazol-3-yl)biphenyl-4-yl]-1,3-oxazolidin-5-yl)methyl]acetamide

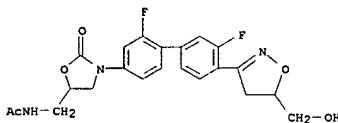
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of phenyl-substituted oxazolidinone derivs. as antimicrobials)

RN 883229-93-4 CAPLUS

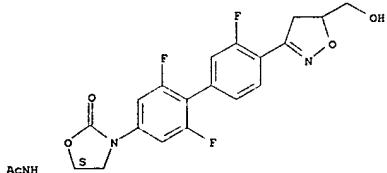
CN Acetamide, N-[3-(4'-(4,5-dihydro-5-(hydroxymethyl)-3-isoxazolyl)-2,3'-6-trifluoro[1,1'biphenyl]-4-yl)-2-oxo-5-oxazolidinyl]methyl]-(9CI) (CA INDEX NAME)

L12 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 difluoro[1,1'biphenyl]-4-yl)-2-oxo-5-oxazolidinyl]methyl]-(9CI) (CA INDEX NAME)



RN 883230-18-0 CAPLUS
 CN Acetamide, N-[((5S)-3-[4-(4,5-dihydro-5-(hydroxymethyl)-3-isoxazolyl)-2,3',6-trifluoro[1,1'biphenyl]-4-yl)-2-oxo-5-oxazolidinyl]methyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

L12 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN
 2004:467906 CAPLUS
 141:3859P

Preparation of oxazolidinone/isoxazoline derivatives as antibacterial agents

INVENTOR(S): Carrigan, Daniel Robert; Gravestock, Michael Barry; Hales, Neil James; Hauck, Sheila Irene; Weber, Thomas Peter

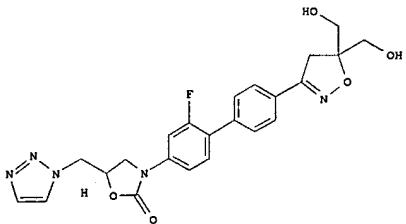
PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited
 SOURCE: PCT Int. Appl., 185 pp.
 CODEN: PIXKD2

DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|-----------------|----------|
| WO 2004048392 | A1 | 20040610 | WO 2003-GB5087 | 20031124 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, A2, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| TG: CA 2507468 AA 20040610 CA 2003-2507468 20031124 | | | | |
| AU 2003302404 A1 20040618 AU 2003-302404 20031124 | | | | |
| EP 1567532 A1 20050831 EP 2003-811807 20031124 | | | | |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK | | | | |
| BR 2003016688 A 20051018 BR 2003-16688 20031124 | | | | |
| CN 1742015 A 20060301 CN 2003-80109196 20031124 | | | | |
| JP 20060508192 T2 20060309 JP 2005-510253 20031124 | | | | |
| NO 2005002534 A 20050822 NO 2005-2534 20050526 | | | | |
| PRIORITY APPLN. INFO.: GB 2002-27702 A 20021128 | | | | |
| GB 2003-4725 A 20030301 | | | | |
| GB 2003-18608 A 20030808 | | | | |
| WO 2003-GB5087 W 20031124 | | | | |

OTHER SOURCE(S): MARPAT 141:3859
 GI

ODP?



AB Title compds. (R1a)m-A-C-B-CH2-R1b [C = biaryl group; A, B = dihydroisoxazole, oxazolidinone; R1a = CN, carboxy, alkoxycarbonyl, aryl, etc.; m = 0-2; R1b = OH, silyloxy, etc.; I] are prepared. For instance, (SR)-3-[3-fluoro-4-iodophenyl]-5-(1H-1,2,3-triazol-1-ylmethyl)-1,3-oxazolidin-2-one (preparation given) is coupled to 5,5-bis[(tert-butylidemethylsilyloxy)methyl]-3-(4-(trimethylstannyl)phenyl)-4,5-dihydroisoxazole (preparation given) (NMP, (furan-2-yl)3P, dba3Pd2) and the resulting adduct desilylated (THF, TBAF) to give II. II exhibits MIC = 0.5 µg/mL against *Staphylococcus aureus*; compds. of the invention are antibacterial agents.

IT 702679-77-4P, (SR)-3-[4'-(5,5-Bis[(tert-Butylidemethylsilyloxy)methyl]-4,5-dihydroisoxazol-3-yl)-2-fluoro-1,1'-biphenyl-4-yl]-5-(1H-1,2,3-triazol-1-ylmethyl)-1,3-oxazolidin-2-one
702679-98-9P, (SR)-3-[4'-(5,5-Bis[(tert-Butylidemethylsilyloxy)methyl]-4,5-dihydroisoxazol-3-yl)-2-fluoro-1,1'-biphenyl-4-yl]-5-(4-methyl-1H-1,2,3-triazol-1-ylmethyl)-1,3-oxazolidin-2-one

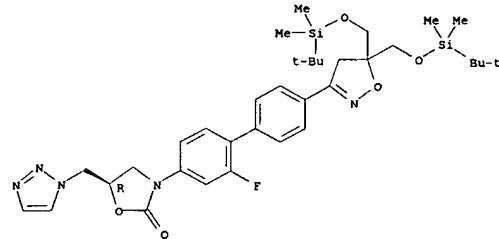
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (preparation of oxazolidinone/isoxazoline derivs. as antibacterial agents)

RN 702679-77-4 CAPLUS

CN 2-Oxazolidinone,

3-[4'-(5,5-bis([(1,1-dimethylethyl)dimethylsilyloxy]met-hyl)-4,5-dihydro-3-isoxazolyl)-2-fluoro[1,1'-biphenyl]-4-yl]-5-(1H-1,2,3-triazol-1-ylmethyl)-, (SR)- (9CI) (CA INDEX NAME)

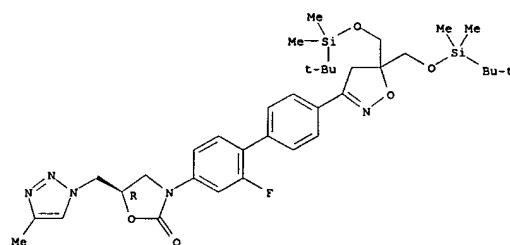
Absolute stereochemistry.



RN 702679-98-9 CAPLUS

CN 2-Oxazolidinone,
3-[4'-(5,5-bis([(1,1-dimethylethyl)dimethylsilyloxy]met-hyl)-4,5-dihydro-3-isoxazolyl)-2-fluoro[1,1'-biphenyl]-4-yl]-5-(4-methyl-1H-1,2,3-triazol-1-ylmethyl)-, (SR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 702679-95-6P, (SR)-3-[4'-(5,5-Bis(Hydroxymethyl)-4,5-dihydroisoxazol-3-yl)-2-fluoro-1,1'-biphenyl-4-yl]-5-(1H-1,2,3-triazol-1-ylmethyl)-1,3-oxazolidin-2-one 702680-03-3P,

(5R)-3-[4'-(5,5-Bis(Hydroxymethyl)-4,5-dihydroisoxazol-3-yl)-2-fluoro-1,1'-biphenyl-4-yl]-5-(4-methyl-1H-1,2,3-triazol-1-ylmethyl)-1,3-oxazolidin-2-one 702680-06-6P, N-[(5S)-3-[4'-(5,5-Bis(Hydroxymethyl)-4,5-dihydroisoxazol-3-yl)-1,1'-biphenyl-4-yl]-2-oxo-1,3-oxazolidin-5-ylmethyl]acetamide 702680-23-7P, (5R)-3-[4'-(5,5-

Bis(hydroxymethyl)-4,5-dihydroisoxazol-3-yl)-2,2'-difluoro-1,1'-biphenyl-4-

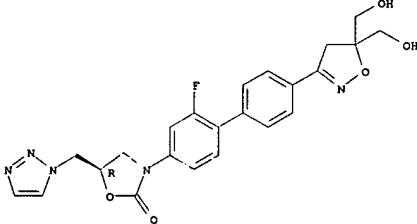
yl]-5-(1H-1,2,3-triazol-1-ylmethyl)-1,3-oxazolidin-2-one
702680-35-1P, (SR)-3-[4'-(5,5-Bis(hydroxymethyl)-4,5-dihydroisoxazol-3-yl)-2,2'-difluoro-1,1'-biphenyl-4-yl]-5-[4-(fluoromethyl)-1H-1,2,3-triazol-1-ylmethyl]-1,3-oxazolidin-2-one
702681-75-2P, (SR)-3-[4'-(5,5-Bis(hydroxymethyl)-4,5-dihydroisoxazol-3-yl)-2,2'-difluorobiphenyl-4-yl]-5-[(1,2,5-thiadiazol-3-ylamino)methyl]-1,3-oxazolidin-2-one
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of oxazolidinone/isoxazoline derivs. as antibacterial agents)

RN 702679-95-6 CAPLUS

CN 2-Oxazolidinone,

3-[4'-(4,5-dihydro-5,5-bis(hydroxymethyl)-3-isoxazolyl)-2-fluoro[1,1'-biphenyl]-4-yl]-5-(1H-1,2,3-triazol-1-ylmethyl)-, (SR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

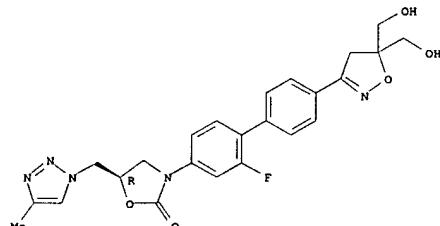


RN 702680-03-3 CAPLUS

CN 2-Oxazolidinone,

3-[4'-(4,5-dihydro-5,5-bis(hydroxymethyl)-3-isoxazolyl)-2-fluoro[1,1'-biphenyl]-4-yl]-5-[(4-methyl-1H-1,2,3-triazol-1-ylmethyl)methyl]-, (SR)- (9CI) (CA INDEX NAME)

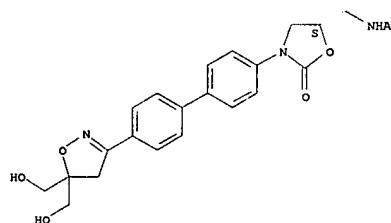
Absolute stereochemistry.



RN 702680-06-6 CAPLUS

CN Acetamide, N-[(5S)-3-[4'-(4,5-dihydro-5,5-bis(hydroxymethyl)-3-isoxazolyl)-1,1'-biphenyl-4-yl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

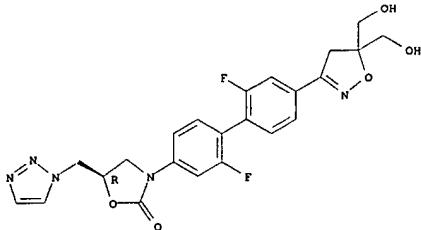
Absolute stereochemistry.



RN 702680-23-7 CAPLUS

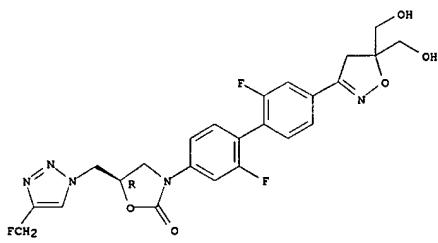
CN 2-Oxazolidinone, 3-[4'-(4,5-dihydro-5,5-bis(hydroxymethyl)-3-isoxazolyl)-2,2'-difluoro[1,1'-biphenyl]-4-yl]-5-(1H-1,2,3-triazol-1-ylmethyl)-, (SR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 702680-35-1 CAPLUS
CN 2-Oxazolidinone, 3-[4'-(4,5-dihydro-5,5-bis(hydroxymethyl)-3-isoxazolyl)-2,2'-difluoro[1,1'-biphenyl]-4-yl]-5-[(4-(fluoromethyl)-1H-1,2,3-triazol-1-yl)methyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

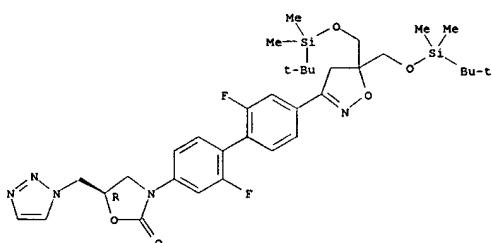


RN 702681-75-2 CAPLUS
CN 2-Oxazolidinone, 3-[4'-(4,5-dihydro-5,5-bis(hydroxymethyl)-3-isoxazolyl)-2,2'-difluoro[1,1'-biphenyl]-4-yl]-5-[(1,2,5-thiadiazol-3-ylamino)methyl]-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

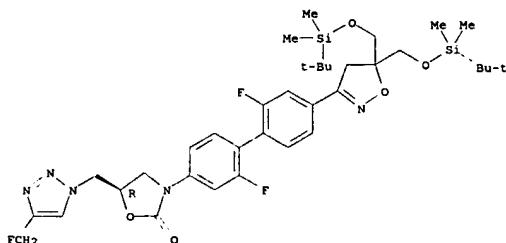
L12 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
RN 702680-25-9 CAPLUS
CN 2-Oxazolidinone, 3-[4'-(5,5-bis([(1,1-dimethylethyl)dimethylsilyl]oxy)methyl)-4,5-dihydro-3-isoxazolyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-5-(1H-1,2,3-triazol-1-ylmethyl)-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

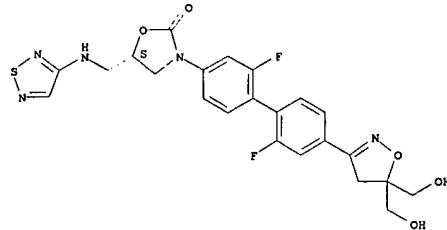


RN 702680-37-3 CAPLUS
CN 2-Oxazolidinone, 3-[4'-(5,5-bis([(1,1-dimethylethyl)dimethylsilyl]oxy)methyl)-4,5-dihydro-3-isoxazolyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-5-[(4-(fluoromethyl)-1H-1,2,3-triazol-1-yl)methyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 702681-77-4 CAPLUS

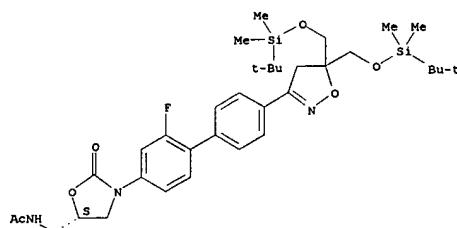


IT 702680-09-9, (5S)-3-[4'-(5,5-Bis([(tert-butylidimethylsilyl)oxy)methyl)-4,5-dihydroisoxazol-3-yl]-2-fluoro-1,1'-biphenyl-4-yl]-5-(acetamidomethyl)-1,3-oxazolidin-2-one
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of oxazolidinone/isoxazoline derivs. as antibacterial agents)

RN 702680-09-9 CAPLUS

CN Acetamide,
N-[(5S)-3-[4'-(5,5-bis([(1,1-dimethylethyl)dimethylsilyl]oxy)methyl)-4,5-dihydro-3-isoxazolyl]-2-fluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)

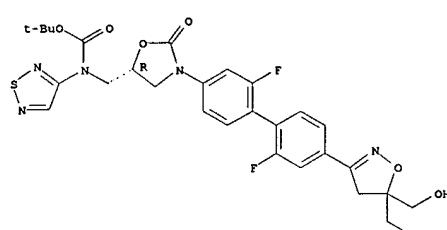
Absolute stereochemistry.



IT 702680-25-0P, (SR)-3-[4'-(5,5-Bis([(tert-butylidimethylsilyl)oxy)methyl)-4,5-dihydroisoxazol-3-yl]-2,2'-difluoro-1,1'-biphenyl-4-yl]-5-[(1H-1,2,3-triazol-1-ylmethyl)-1,3-oxazolidin-2-one
702680-37-3P, (SR)-3-[4'-(5,5-Bis([(tert-butylidimethylsilyl)oxy)methyl)-4,5-dihydroisoxazol-3-yl]-2,2'-difluoro-1,1'-biphenyl-4-yl]-5-[(4-(fluoromethyl)-1H-1,2,3-triazol-1-yl)methyl]-1,3-oxazolidin-2-one
702681-77-4P, tert-Butyl [(SR)-3-[4'-(5,5-bis(hydroxymethyl)-4,5-dihydroisoxazol-3-yl)-2,2'-difluorobiphenyl-4-yl]-2-bis(hydroxymethyl)-4,5-dihydroisoxazol-3-yl]-2,2'-difluorobiphenyl-4-yl]-2-

L12 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN Carbamic acid, [(5R)-3-[4'-(4,5-dihydro-5,5-bis(hydroxymethyl)-3-isoxazolyl)-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]-1,2,5-thiadiazol-3-yl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT:

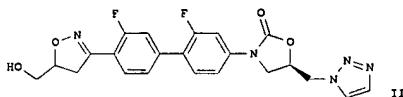
4

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

L12 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2004:67887 CAPLUS
 DOCUMENT NUMBER: 141:23522
 TITLE: Preparation of isoxazolinyl oxazolidinone
 INVENTOR(S): Gravestock, Michael Barry; Hales, Neil James
 PATENT ASSIGNEE(S): AstraZeneca AB, Swed.; AstraZeneca UK Limited
 SOURCE: PCT Int. Appl., 78 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------|-----------------|------------|
| WO 2004048370 | A1 | 20040610 | WO 2003-GB5082 | 20031124 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| RW: BW, GH, GM, KE, LS, MW, MD, RU, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TZ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| AU 2003302403 | A1 | 20040618 | AU 2003-302403 | 20031124 |
| EP 1567521 | A1 | 20050831 | EP 2003-811806 | 20031124 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK | | | | |
| PRIORITY APPLN. INFO.: GB 2002-27701 | | | | A 20021128 |
| | | WO 2003-GB5082 | | W 20031124 |

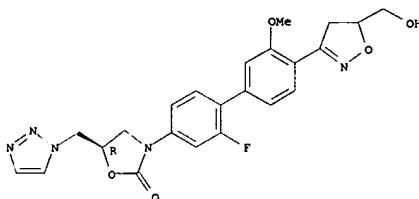
OTHER SOURCE(S): MARPAT 141:23522
 GI



AB = Isoxazolinyl oxazolidinone compds. of formula I (R1CH2-A-C-B-CH2R2 [A, B = oxazolidinone, isoxazoline; C = (substituted) biaryl group; R1, R2 = OH, trialkylsilyloxy, acyloxy, heteroaryl, etc.]) are prepared as antibacterial agents. Methods for making compds. of formula I, compns. containing them and their use as antibacterial agents are also described. Thus, II was prepared, and had MIC of 0.5 mg/mL against *Staphylococcus aureus*.
 IT 698981-84-9P 698981-94-1P
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic

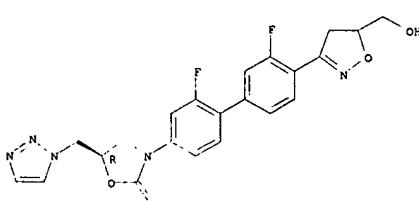
L12 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 RN 698981-89-4 CAPLUS
 CN 2-Oxazolidinone, 3-[4'-(4,5-dihydro-5-(hydroxymethyl)-3-isoxazolyl)-2-fluoro-3'-methoxy[1,1'-biphenyl]-4-yl]-5-(1H-1,2,3-triazol-1-ylmethyl)-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 698981-99-6 CAPLUS
 CN 2-Oxazolidinone, 3-[4'-(4,5-dihydro-5-(hydroxymethyl)-3-isoxazolyl)-2,3'-difluor[1,1'-biphenyl]-4-yl]-5-(1H-1,2,3-triazol-1-ylmethyl)-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

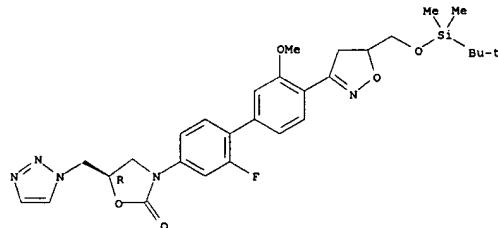


REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

Current application

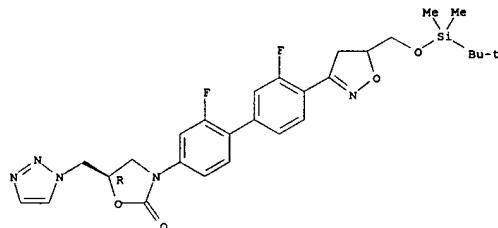
L12 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 PREPARATION; THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (prep. of isoxazolinyl oxazolidinone antibacterial agents)
 RN 698981-84-9 CAPLUS
 CN 2-Oxazolidinone,
 3-[4'-(5-[(1,1-dimethylethyl)dimethylsilyl]oxy)methyl]-
 4,5-dihydro-3-isoxazolyl)-2-fluoro-3'-methoxy[1,1'-biphenyl]-4-yl]-5-(1H-1,2,3-triazol-1-ylmethyl)-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 698981-94-1 CAPLUS
 CN 2-Oxazolidinone,
 3-[4'-(5-[(1,1-dimethylethyl)dimethylsilyl]oxy)methyl]-
 4,5-dihydro-3-isoxazolyl)-2,3'-difluoro[1,1'-biphenyl]-4-yl]-5-(1H-1,2,3-triazol-1-ylmethyl)-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 698981-89-4P 698981-99-6P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of isoxazolinyl oxazolidinone antibacterial agents)

ODP

L12 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2003:221667 CAPLUS
 DOCUMENT NUMBER: 138:238171
 TITLE: Preparation of oxazolidinones and/or isoxazolines as antibacterial agents
 INVENTOR(S): Gravestock, Michael Barry; Hales, Neil James; Swain, Michael Lingard; Hauck, Sheila Irene; Mills, Stuart Dennett
 PATENT ASSIGNEE(S): AstraZeneca AB, Swed.; AstraZeneca UK Limited
 SOURCE: PCT Int. Appl., 127 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|-----------------|------------|
| WO 2003022824 | A1 | 20030320 | WO 2002-GB4120 | 20020909 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| RW: GH, GM, KE, LS, MW, MD, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| CA 2459766 | AA | 20030320 | CA 2002-2459766 | 20020909 |
| EP 1427711 | A1 | 20040616 | EP 2002-765019 | 20020909 |
| EP 1427711 | B1 | 20050713 | | |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, HK, CY, AL, TR, BG, CZ, EE, SK | | | | |
| BR 2002012458 | A | 20041019 | BR 2002-12458 | 20020909 |
| JP 2005507386 | T2 | 20050317 | JP 2003-526899 | 20020909 |
| US 2005107435 | A1 | 20050519 | US 2003-489266 | 20020909 |
| NZ 531621 | A | 20050624 | NZ 2002-531621 | 20020909 |
| CN 1639136 | A | 20050713 | CN 2002-822327 | 20020909 |
| AT 299502 | E | 20050715 | AT 2002-765019 | 20020909 |
| PT 1427711 | T | 20051130 | PT 2002-765019 | 20020909 |
| ES 2244802 | T3 | 20051216 | ES 2002-2765019 | 20020909 |
| ZA 2004001888 | A | 20050418 | ZA 2004-1888 | 20040308 |
| NO 2004001428 | A | 20040608 | NO 2004-1428 | 20040405 |
| HK 1065789 | A1 | 20051230 | HK 2004-108506 | 20041029 |
| PRIORITY APPLN. INFO.: | | | GB 2001-21942 | A 20010911 |

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

OTHER SOURCE(S): MARPAT 138:238171
 GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Oxazolidinones and isoxazolines (shown as I; variables defined below:
 e.g.

102(e)

DP

GB 2002-15420 A 20020704

WO 2002-GB4120 W 20020909

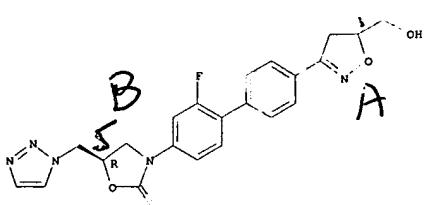
FD 11/24/03

PRD 11/28/02 .

102(e)

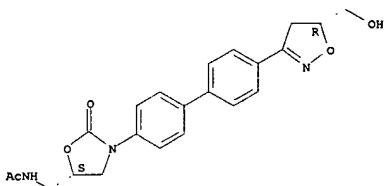
L12 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN

(Continued)



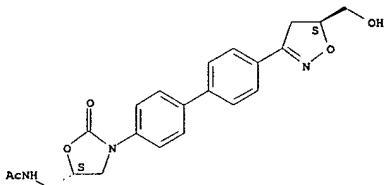
RN 501940-61-0 CAPLUS
CN Acetamide, N-[(5S)-3-[4'-(5R)-4,5-dihydro-5-(hydroxymethyl)-3-isoxazolyl][1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinylmethyl - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

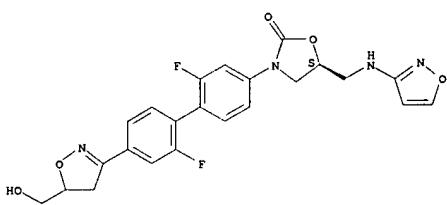


RN 501940-64-3 CAPLUS
CN Acetamide, N-[(5S)-3-[4'-(5S)-4,5-dihydro-5-(hydroxymethyl)-3-isoxazolyl][1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinylmethyl - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L12 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



IT 501939-97-5, (SR)-3-[4'-(5-[(tert-Butyldimethylsilyl)oxy]methyl)-4,5-dihydroisoxazol-3-yl]-2-fluoro-1,1'-biphenyl-4-yl]-5-[(4-methyl-1H-1,2,3-triazol-1-yl)methyl]-1,3-oxazolidin-2-one

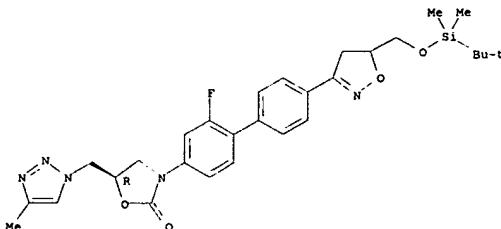
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of oxazolidinones and/or isoxazolines as antibacterial agents)

RN 501939-97-5 CAPLUS

CN 2-Oxazolidinone,

3-[4'-(5-[(1,1-dimethylethyl)dimethylsilyl]oxy)methyl]-4,5-dihydro-3-isoxazolyl]-2-fluoro[1,1'-biphenyl]-4-yl]-5-[(4-methyl-1H-1,2,3-triazol-1-yl)methyl]-, (SR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



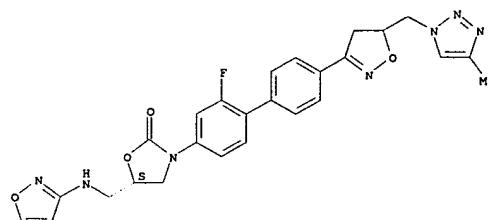
IT 501940-00-7P, N-[(5S)-3-[4'-(5-[(tert-Butyldimethylsilyl)oxy]methyl)-4,5-dihydroisoxazol-3-yl]-2-fluoro-1,1'-biphenyl-4-yl]-2-oxo-1,3-oxazolidin-5-ylmethylacetamide
501940-10-9P, N-[(5S)-3-[4'-(5-[(tert-Butyldimethylsilyl)oxy]methyl)-4,5-dihydroisoxazol-3-yl]-2,2'-difluoro-1,1'-biphenyl-4-yl]-2-oxo-1,3-oxazolidin-5-ylmethylacetamide
501940-19-8P, (SR)-3-[4'-(5-[(tert-Butyldimethylsilyl)oxy]methyl)-4,5-dihydroisoxazol-3-yl]-2,2'-difluoro-1,1'-biphenyl-4-yl]-5-[(4-methyl-1H-1,2,3-triazol-1-yl)methyl]-1,3-oxazolidin-2-one 501940-20-1P,

(5R)-3-[4'-(5-[(tert-Butyldimethylsilyl)oxy]methyl)-4,5-dihydroisoxazol-3-yl]-2,2'-difluoro-1,1'-biphenyl-4-yl]-5-[(1H-1,2,3-triazol-1-yl)methyl]-1,3-oxazolidin-2-one

L12 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

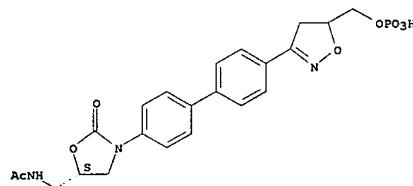
RN 501940-67-6 CAPLUS
CN 2-Oxazolidinone, 3-[4'-(4,5-dihydro-5-[(4-methyl-1H-1,2,3-triazol-1-yl)methyl]-3-isoxazolyl)-2-fluoro[1,1'-biphenyl]-4-yl]-5-[(3-isoxazolylamino)methyl]-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 501940-72-3 CAPLUS
CN Acetamide, N-[(5S)-3-[4'-(4,5-dihydro-5-[(phosphonoxy)methyl]-3-isoxazolyl)[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinylmethyl]-, disodium salt (9CI) (CA INDEX NAME)

Absolute stereochemistry.



•2 Na

RN 501940-90-5 CAPLUS
CN 2-Oxazolidinone, 3-[4'-(4,5-dihydro-5-(hydroxymethyl)-3-isoxazolyl)-2,2'-difluoro[1,1'-biphenyl]-4-yl]-5-[(3-isoxazolylamino)methyl]-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

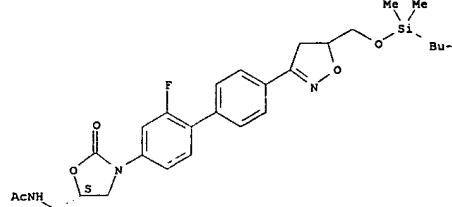
L12 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
oxazolidin-2-one 501940-21-2P, (SR)-3-[4'-(5-[(tert-Butyldimethylsilyl)oxy]methyl)-4,5-dihydroisoxazol-3-yl]-2,2'-difluoro-1,1'-biphenyl-4-yl]-2-oxo-1,3-oxazolidin-5-ylmethyl-N-(isoxazol-3-yl)carbamate 501940-22-3P, (SR)-3-[4'-(5-[(tert-Butyldimethylsilyl)oxy]methyl)-4,5-dihydroisoxazol-3-yl]-1,1'-biphenyl-4-yl]-2-oxo-1,3-oxazolidin-2-one 501940-23-4P , N-[(5S)-3-[4'-(5-[(tert-Butyldimethylsilyl)oxy]methyl)-4,5-dihydroisoxazol-3-yl]-1,1'-biphenyl-4-yl]-2-oxo-1,3-oxazolidin-5-ylmethylacetamide 501940-65-4P,

dihydroisoxazol-3-yl]-2'-fluoro-1,1'-biphenyl-4-yl]-2-oxo-1,3-oxazolidin-5-ylmethylacetamide 501940-66-7P, (SR)-3-[2-fluoro-4'-5-[(4-methyl-1H-1,2,3-triazol-1-yl)methyl]-4,5-dihydroisoxazol-3-yl]-1,1'-biphenyl-4-yl]-1,3-oxazolidin-2-one 501940-62-1P, N-[(5S)-3-[4'-(5-[(tert-Butyldimethylsilyl)oxy]methyl)-4,5-dihydroisoxazol-3-yl]-1,1'-biphenyl-4-yl]-2-oxo-1,3-oxazolidin-5-ylmethylacetamide 501940-68-4P, N-[(5S)-3-[4'-(5-[(tert-Butyldimethylsilyl)oxy]methyl)-4,5-dihydroisoxazol-3-yl]-1,1'-biphenyl-4-yl]-2-oxo-1,3-oxazolidin-5-ylmethylacetamide 501940-69-7P, (SR)-3-[2-fluoro-4'-5-[(4-methyl-1H-1,2,3-triazol-1-yl)methyl]-4,5-dihydroisoxazol-3-yl]-1,1'-biphenyl-4-yl]-2-oxo-1,3-oxazolidin-5-ylmethyl-N-(isoxazol-3-yl)carbamate 501940-70-0P, (SR) (Synthetic preparation); PREP (Preparation): RACT (Reactant or reagent) (prep. of oxazolidinones and/or isoxazolines as antibacterial agents)

Absolute stereochemistry.

RN 501940-00-7 CAPLUS
CN Acetamide,
N-[(5S)-3-[4'-(5-[(1,1-dimethylethyl)dimethylsilyl]oxy)methyl)-4,5-dihydro-3-isoxazolyl]-2-fluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinylmethyl - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 501940-10-9 CAPLUS
CN Acetamide,
N-[(5S)-3-[4'-(5-[(1,1-dimethylethyl)dimethylsilyl]oxy)methyl)-4,5-dihydro-3-isoxazolyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinylmethyl - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 (5S,5'S)-N-[3-(4'-[5-(acetylaminomethyl)-2-oxooxazolidin-3-yl]-2',2'-difluorobiphenyl-4-yl)-2-oxooxazolidin-5-ylmethyl]acetamide (shown as II), or a pharmaceutically-acceptable salt, or an in-vivo-hydrolyzable ester thereof, which useful as antibacterial agents, processes for their manuf. and pharmaceutical compns. contg. them are described. For I: C is for example III, IV, V; wherein A and B = 2-oxooxazolidin-3-yl, 2-isoxazolin-3-yl; R2a to R3b = H and F; R1a and R1b =, for example, hydroxy, -NH(C(=O)R4), NH(HET-1) and HET-2; wherein W is O or S; R4 is, for example, H, amino, -(1-C)alkyl; HET-1 is, for example, a C-linked 5-membered heterocyclic ring; HET-2 is, for example, an N-linked 5-membered,

fully or partially unsatd. heterocyclic ring. I have good activity against a broad range of Gram-pos. pathogens including organisms known to be resistant to most commonly used antibiotics, together with activity against fastidious Gram neg. pathogens such as *H. influenzae*, *M. catarrhalis*, *Mycoplasma* and *Chlamydia* strains. The min. inhibitory concns. of II for methicillin sensitive and quinolone sensitive *Staphylococcus aureus*, methicillin resistant and quinolone resistant *Staphylococcus aureus*, *Streptococcus pneumoniae*, *Streptococcus pyogenes*, *Haemophilus influenzae*, and *Moraxella catarrhalis* are 0.25, 0.5, 0.06, 0.13, 2.0 and 0.5 $\mu\text{g}/\text{mL}$, resp. Preps. of 64 examples of I and many intermediates are included. For example, I was prep'd. as follows:

(5S)-N-[3-(3-fluoro-4-iodophenyl)-2-oxooxazolidin-5-yl]acetamide (0.4 mmol) and Bu4NBr (0.4 mmol) were stirred in a mixt. of DMF (0.5 mL) and NEt3 (2 mmol), and degassed by bubbling N₂. Pd(II) acetate (0.04 mmol)

was added, and the whole heated at 70° for 18 h. Workup gave the desired product (47 mg). Nine examples of pharmaceutical dosage forms are tabulated.

IT 501939-86-2P, N-[(5S)-3-(4'-(5-[(tert-Butyldimethylsilyl)oxy]methyl)-4,5-dihydroisoaxazol-3-yl]-1,1'-biphenyl-4-yl]-2-oxo-1,3-oxazolidin-5-yl)methylacetamide 501939-90-8P, tert-Butyl N-[(5R)-3-[4'-5-[(tert-butylidimethylsilyl)oxy]methyl]-4,5-dihydroisoaxazol-3-yl]-2-fluoro-1,1'-biphenyl-4-yl]

biphenyl-4-yl-N-(isoxazol-3-yl)carbamate 501940-39-2P, (5R)-3-[4'-5-[(tert-Butyldimethylsilyl)oxy]methyl]-4,5-dihydroisoaxazol-3-yl]-1,1'-biphenyl-4-yl-5-[(4-methyl-1H-1,2,3-triazol-1-yl)methyl]-1,3-oxazolidin-2-one 501940-43-8P,

(5R)-3-[4'-5-[(tert-Butyldimethylsilyl)oxy]methyl]-4,5-dihydroisoaxazol-3-yl]-1,1'-biphenyl-4-yl-5-[(1H-1,2,3-triazol-1-yl)methyl]-1,3-oxazolidin-2-one 501940-69-8P, {3-[4'-5-[(Acetylaminomethyl)-2-oxo-1,3-oxazolidin-3-yl]-1,1'-biphenyl-4-yl]-4,5-dihydroisoaxazol-5-yl}methyl di-tert-butyl phosphate 501940-71-2P, {3-[4'-5-[(SS)-5-[(Acetylaminomethyl)-2-oxo-1,3-oxazolidin-3-yl]-1,1'-biphenyl-4-yl]-4,5-dihydroisoaxazol-5-yl}methyl dihydrogen phosphate RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (drug candidate; preparation of oxazolidinones and/or isoxazolines as antibacterial agents)

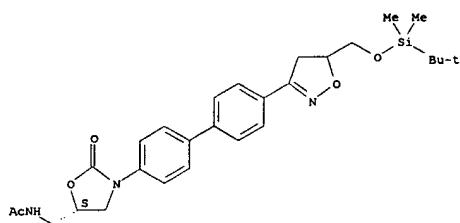
RN 501939-86-2 CAPLUS

CN Acetamide,

N-[(5S)-3-[4'-5-[(1,1-dimethylethyl)dimethylsilyl]oxy]methyl]

L12 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 1)-4,5-dihydro-3-isoxazolyl)-1,1'-biphenyl-4-yl)-2-oxo-5-oxazolidinyl)- (9CI) (CA INDEX NAME)

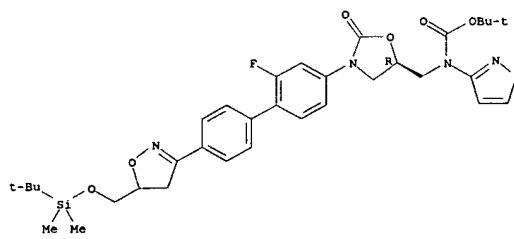
Absolute stereochemistry.



RN 501939-90-8 CAPLUS

CN Carbamic acid, [(1,1-dimethylethyl)dimethylsilyl]oxy)methyl-4,5-dihydro-3-isoxazolyl)-2-fluoro[1,1'-biphenyl-4-yl]-2-oxo-5-oxazolidinyl)methyl-3-isoxazolyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

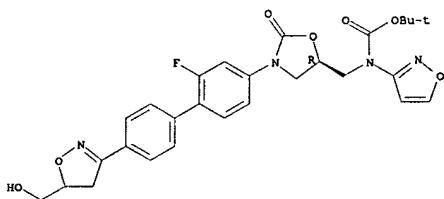


RN 501939-91-9 CAPLUS

CN Carbamic acid, [(1,1-dimethylethyl)dimethylsilyl]oxy)methyl-4,5-dihydro-3-(hydroxymethyl)-5-isoxazolyl)-2-fluoro[1,1'-biphenyl-4-yl]-2-oxo-5-oxazolidinyl)methyl-3-isoxazolyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

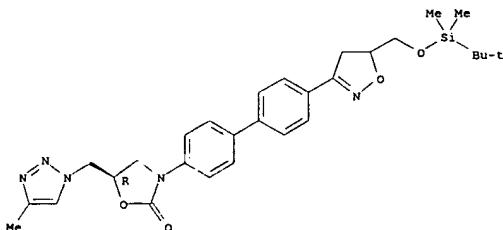


RN 501940-39-2 CAPLUS

CN 2-Oxazolidinone,

3-[4'-5-[(1,1-dimethylethyl)dimethylsilyl]oxy]methyl]-4,5-dihydro-3-isoxazolyl)[1,1'-biphenyl-4-yl]-5-(4-methyl-1H-1,2,3-triazol-1-yl)methyl-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



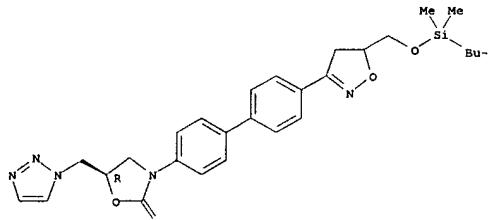
RN 501940-43-8 CAPLUS

CN 2-Oxazolidinone,

3-[4'-5-[(1,1-dimethylethyl)dimethylsilyl]oxy]methyl]-4,5-dihydro-3-isoxazolyl)[1,1'-biphenyl-4-yl]-5-(1H-1,2,3-triazol-1-yl)methyl-, (5R) (9CI) (CA INDEX NAME)

Absolute stereochemistry.

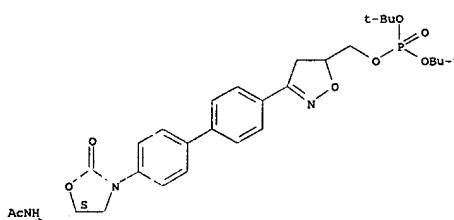
L12 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 501940-69-8 CAPLUS

CN Phosphoric acid, [3-(4'-5-[(Acetylaminomethyl)-2-oxo-3-oxazolidinyl][1,1'-biphenyl-4-yl]-4,5-dihydro-5-isoxazolyl)methyl]bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

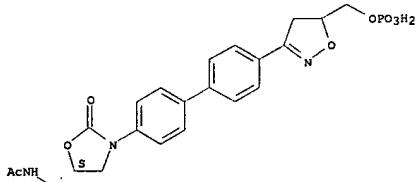
Absolute stereochemistry.



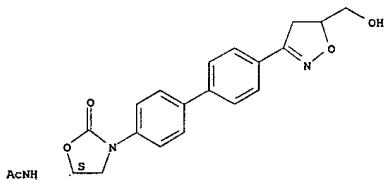
RN 501940-71-2 CAPLUS

CN Acetamide, N-[(5S)-3-[4'-4,5-dihydro-5-((phosphonooxy)methyl)-3-isoxazolyl][1,1'-biphenyl-4-yl]-2-oxo-5-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

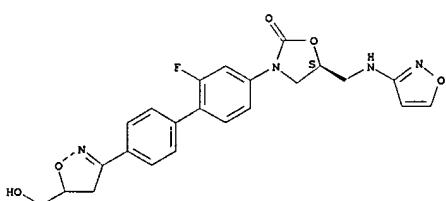


Absolute stereochemistry.



RN 501939-92-0 CAPLUS
CN 2-Oxazolidinone, 3-[4'-(4,5-dihydro-5-(hydroxymethyl)-3-isoxazolyl)-2-fluoro[1,1'-biphenyl]-4-yl]-5-[(3-isoxazolylamino)methyl]-, (5S)- (9CI
(CA INDEX NAME)

Absolute stereochemistry.



RN 501939-96-4 CAPLUS
CN 2-Oxazolidinone, 3-[4'-(4,5-dihydro-5-(hydroxymethyl)-3-isoxazolyl)-2-fluoro-1,(1'-biphenyl)-4-yl]-5-((4-methyl-1H-1,2,3-triazol-1-yl)methyl)-(5R)- (9C) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)
(4-methyl-1H-1,2,3-triazol-1-yl)methyl)-1,3-oxazolidin-2-one
501940-44-9P, N-[{(5S)-3-[2-Fluoro-4'-[(5-[1H-1,2,3-triazol-1-
 methyl)-4,5-dihydroisoxazol-3-yl]-1,1'-biphenyl-4-yl]-2-oxo-1,3-
 oxazolidin-5-yl)methyl]acetamide 501940-46-1P,
*(SR)-3-[4-[(5-[Hydroxymethyl)-4,5-dihydroisoxazol-3-yl]-1,1'-biphenyl-4-
 yl]-5-[(4-methyl-1H-1,2,3-triazol-1-yl)methyl]-1,3-oxazolidin-2-one*
501940-48-3P, *(SR)-3-[4'-(5-[Hydroxymethyl)-4,5-dihydroisoxazol-3-
 yl]-1,1'-biphenyl-4-yl]-5-[1H-1,2,3-triazol-1-yl)methyl)-1,3-oxazolidin-2-
 one* 501940-50-7P, N-[{(5S)-3-[2-Fluoro-4'-[(5-[4-methyl-1H-1,2,3-
 triazol-1-yl)methyl)-4,5-dihydroisoxazol-3-yl]-1,1'-biphenyl-4-yl]-2-oxo-
 1,3-oxazolidin-5-yl)methyl]acetamide 501940-54-1P,
(SR)-3-[2-Fluoro-4'-[5-[(4-methyl-1H-1,2,3-triazol-1-yl)methyl]-4,5-

dihydroisoxazol-3-yl)-1,1'-biphenyl-4-yl]-5-(hydroxymethyl)-1,3-oxazolidin-2-one 501940-59-6P, (5R)-3-[2-Fluoro-4'-(5-(hydroxymethyl)-4,5-

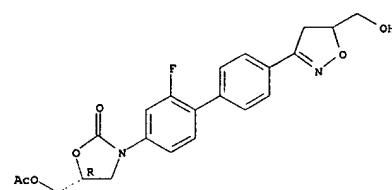
dihydroisoaxazol-3-yl-1,1'-biphenyl-4-yl]-5-[(-H₁-2,3-triazol-1-ylmethyl)-1,3-oxazolidin-2-one] **501940-61-09**, **N-[{({5S})-3-(4-[(SR)-5-(Hydroxymethyl)-4,5-dihydroisoaxazol-3-yl]-1,1'-biphenyl-4-yl]-2-oxo-1,3-oxazolidin-5-yl)methyl]acetamide** **501940-64-39**, **N-[{({5S})-3-[4-[(5S)-5-(Hydroxymethyl)-4,5-dihydroisoaxazol-3-yl]-1,1'-biphenyl-4-yl]-2-oxo-1,3-oxazolidin-5-yl)methyl]acetamide** **501940-67-69**, **(5S)-3-[2-Fluoro-4'-(5-[(4-methyl-1-H-2,3-triazol-1-yl)methyl]-1,4-dihydroisoaxazol-3-yl]-1,1'-biphenyl-4-yl]-5-[{({isoxazol-3-ylamino)methyl}-1,3-oxazolidin-2-one] **501940-72-33****, **[3-(4'-(5S)-5-[(Acetylaminio)methyl]-2-oxo-1,3-oxazolidin-3-yl)-1,1'-biphenyl-4-yl]-4,5-dihydroisoaxazol-5-yl)methyl diisodium phosphate** **501940-90-59**, **(5S)-3-[2',2'-Difluoro-4'-(5-(hydroxymethyl)-4,5-dihydroisoaxazol-3-yl)-1,1'-biphenyl-4-yl]-5-[{({isoxazol-3-ylamino)methyl}-1,3-oxazolidin-2-one]**

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIO (Biological study); PREP (Preparation); USES

(*bioassay*); *BIO* (*biological assay*); *IRP* (*interpretation*); *USE* (*Uses*)
 (drug candidate; prepn. of oxazolidinones and/or isoxazolines as
 antibacterial agents)

RN 50193-85-1 CAPLUS
CN 2-Oxazolidinone, 5-[(acetyloxy)methyl]-3-[4'-(4,5-dihydro-5-hydroxymethyl-3-isoxazolyl)-2-fluoro[1,1'-biphenyl]-4-yl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

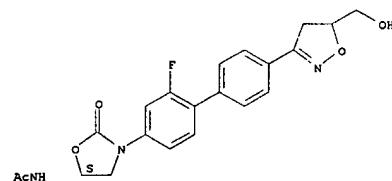


RN 501939-89-5 CAPLUS

CN Acetamide, N-[(5S)-3-{[4-(4,5-dihydro-5-(hydroxymethyl)-3-isoxazolyl) [1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA)

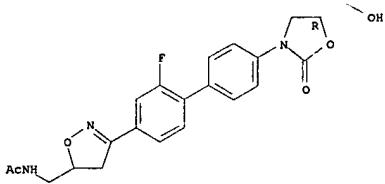
RN 501939-99-7 CAPLUS
CN Acetamide, N-[(5S)-3-[4'-(4,5-dihydro-5-(hydroxymethyl)-3-isoxazolyl)-2-fluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA
INDEX
NAME)

Absolute stereochemistry.



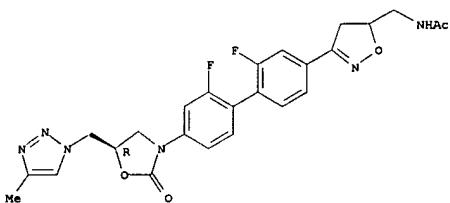
RN 501940-01-8 CAPLUS
CN Acetamide, N-[(3-[2-fluoro-4'-{[(5R)-5-(hydroxymethyl)-2-oxo-3-oxazolidinyl]l,1'-biphenyl}-4-yl]-4,5-dihydro-5-isoxazolyl)methyl]-
(9CI)

(CA INDEX NAME)



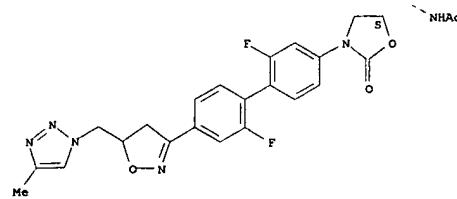
RN 501940-04-1 CAPLUS
CN Acetamide, N-[3-[2,2'-difluoro-4'-(5R)-5-[(4-methyl-1H-1,2,3-triazol-1-yl)methyl]-2-oxo-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-4,5-dihydro-5-isoxazolyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



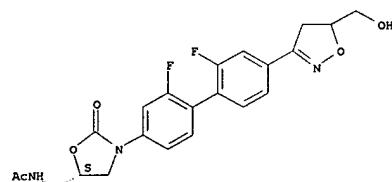
RN 501940-06-3 CAPLUS
CN Acetamide, N-[(5S)-3-[4'-(4,5-dihydro-5-[(4-methyl-1H-1,2,3-triazol-1-yl)methyl]-3-isoxazolyl)-2,2'-difluoro(1,1'-biphenyl)-4-yl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



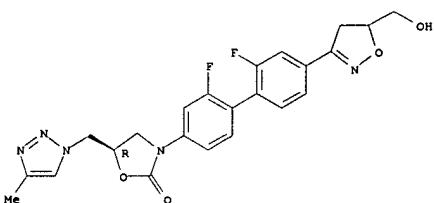
RN 501940-09-6 CAPLUS
CN Acetamide, N-[(5S)-3-[4'-(4,5-dihydro-5-(hydroxymethyl)-3-isoxazolyl)-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



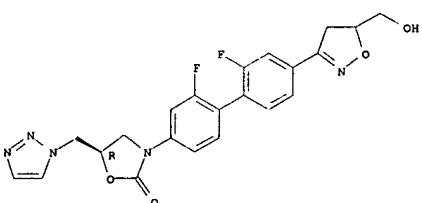
RN 501940-11-0 CAPLUS
CN 2-Oxazolidinone, 3-[4'-(4,5-dihydro-5-(hydroxymethyl)-3-isoxazolyl)-2,2'-difluoro[1,1'-biphenyl]-4-yl]-5-[(4-methyl-1H-1,2,3-triazol-1-yl)methyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



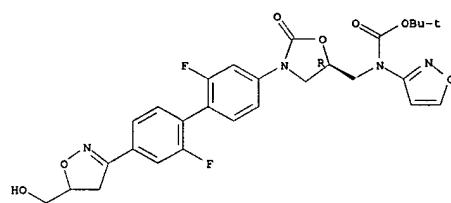
RN 501940-12-1 CAPLUS
CN 2-Oxazolidinone, 3-[4'-(4,5-dihydro-5-(hydroxymethyl)-3-isoxazolyl)-2,2'-difluoro[1,1'-biphenyl]-4-yl]-5-(1H-1,2,3-triazol-1-ylmethyl)-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



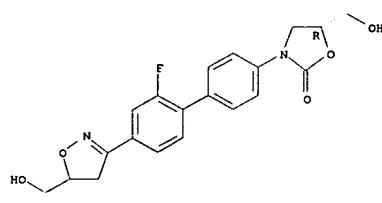
RN 501940-13-2 CAPLUS
CN Carbamic acid, [(5R)-3-[4'-(4,5-dihydro-5-(hydroxymethyl)-3-isoxazolyl)-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]-3-isoxazolyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



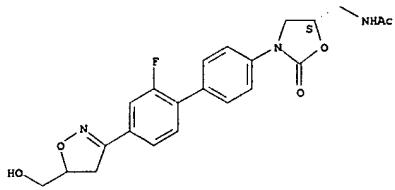
RN 501940-14-3 CAPLUS
CN 2-Oxazolidinone, 3-[4'-(4,5-dihydro-5-(hydroxymethyl)-3-isoxazolyl)-2'-fluoro[1,1'-biphenyl]-4-yl]-5-(hydroxymethyl)-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 501940-15-4 CAPLUS
CN Acetamide, N-[(5S)-3-[4'-(4,5-dihydro-5-(hydroxymethyl)-3-isoxazolyl)-2'-fluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

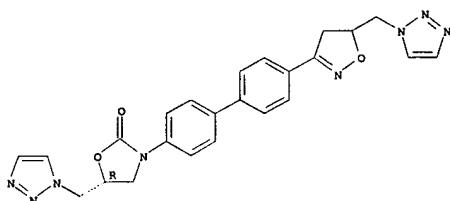
Absolute stereochemistry.



RN 501940-41-6 CAPLUS

CN 2-Oxazolidinone, 3-[4'-(4,5-dihydro-5-(1H-1,2,3-triazol-1-ylmethyl)-3-isoxazolyl)[1,1'-biphenyl]-4-yl]-5-(1H-1,2,3-triazol-1-ylmethyl)-, (5R)- (9CI) (CA INDEX NAME)

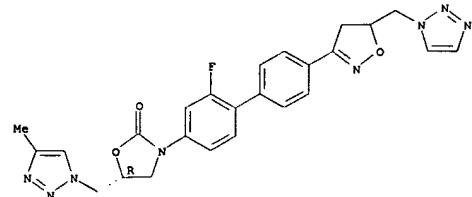
Absolute stereochemistry.



RN 501940-42-7 CAPLUS

CN 2-Oxazolidinone, 3-[4'-(4,5-dihydro-5-(1H-1,2,3-triazol-1-ylmethyl)-3-isoxazolyl)-2-fluoro[1,1'-biphenyl]-4-yl]-5-[(4-methyl-1H-1,2,3-triazol-1-yl)methyl]-, (5R)- (9CI) (CA INDEX NAME)

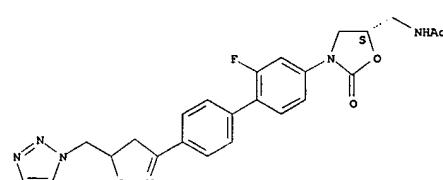
Absolute stereochemistry.



RN 501940-44-9 CAPLUS

CN Acetamide, N-[(5S)-3-[4'-(4,5-dihydro-5-(1H-1,2,3-triazol-1-ylmethyl)-3-isoxazolyl)-2-fluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

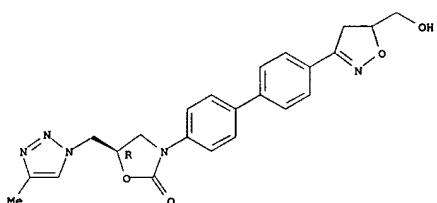
Absolute stereochemistry.



RN 501940-46-1 CAPLUS

CN 2-Oxazolidinone, 3-[4'-(4,5-dihydro-5-(hydroxymethyl)-3-isoxazolyl)[1,1'-biphenyl]-4-yl]-5-[(4-methyl-1H-1,2,3-triazol-1-yl)methyl]-, (5R)- (9CI) (CA INDEX NAME)

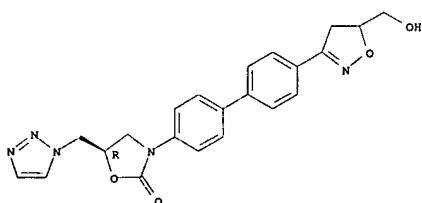
Absolute stereochemistry.



RN 501940-48-3 CAPLUS

CN 2-Oxazolidinone, 3-[4'-(4,5-dihydro-5-(hydroxymethyl)-3-isoxazolyl)[1,1'-biphenyl]-4-yl]-5-(1H-1,2,3-triazol-1-ylmethyl)-, (5R)- (9CI) (CA INDEX NAME)

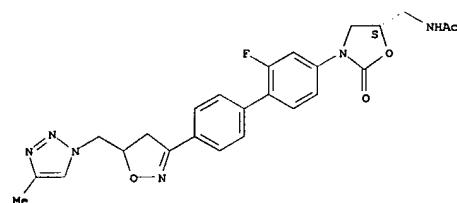
Absolute stereochemistry.



RN 501940-50-7 CAPLUS

CN Acetamide, N-[(5S)-3-[4'-(4,5-dihydro-5-[(4-methyl-1H-1,2,3-triazol-1-yl)methyl]-3-isoxazolyl)-2-fluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

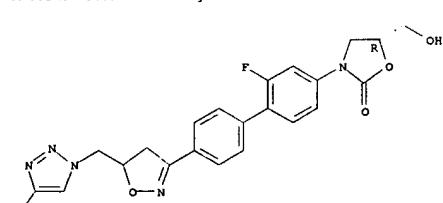
Absolute stereochemistry.



RN 501940-54-1 CAPLUS

CN 2-Oxazolidinone, 3-[4'-(4,5-dihydro-5-[(4-methyl-1H-1,2,3-triazol-1-yl)methyl]-3-isoxazolyl)-2-fluoro[1,1'-biphenyl]-4-yl]-5-(hydroxymethyl)-, (5R)- (9CI) (CA INDEX NAME)

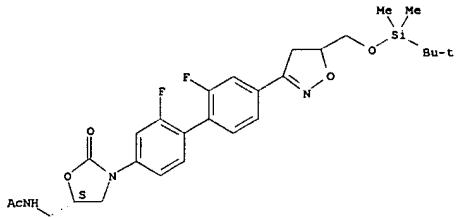
Absolute stereochemistry.



RN 501940-59-6 CAPLUS

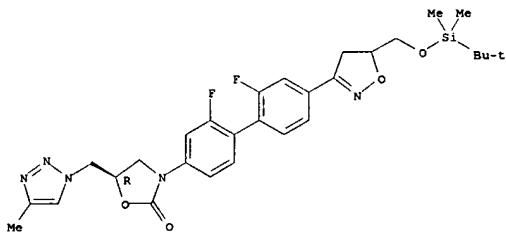
CN 2-Oxazolidinone, 3-[4'-(4,5-dihydro-5-(hydroxymethyl)-3-isoxazolyl)-2-fluoro[1,1'-biphenyl]-4-yl]-5-(1H-1,2,3-triazol-1-ylmethyl)-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



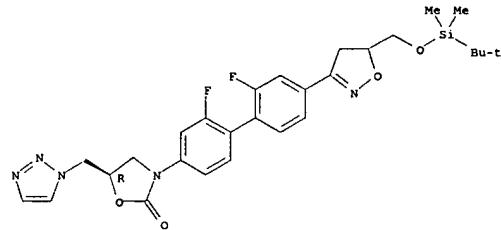
RN 501940-19-8 CAPLUS
CN 2-oxazolidinone,
3-[4'-(5-[(1,1-dimethylethyl)dimethylsilyl]oxy)methyl]-
4,5-dihydro-3-isoxazolyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-5-[(4-methyl-
1H-1,2,3-triazol-1-yl)methyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



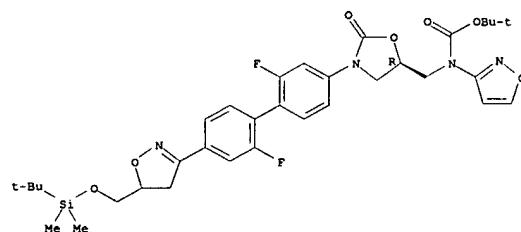
RN 501940-20-1 CAPLUS
CN 2-oxazolidinone,
3-[4'-(5-[(1,1-dimethylethyl)dimethylsilyl]oxy)methyl]-
4,5-dihydro-3-isoxazolyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-5-(1H-1,2,3-
triazol-1-ylmethyl)-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



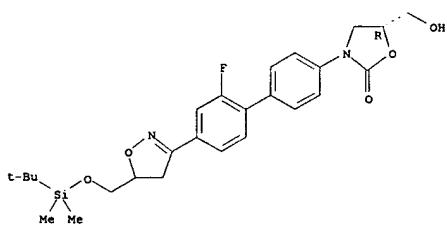
RN 501940-21-2 CAPLUS
CN Carbamic acid,
[(5R)-3-(4'-(5-[(1,1-dimethylethyl)dimethylsilyl]oxy)methyl)-
4,5-dihydro-3-isoxazolyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-
oxazolidinyl)methyl]-3-isoxazolyl-, 1,1-dimethylethyl ester (9CI) (CA
INDEX NAME)

Absolute stereochemistry.



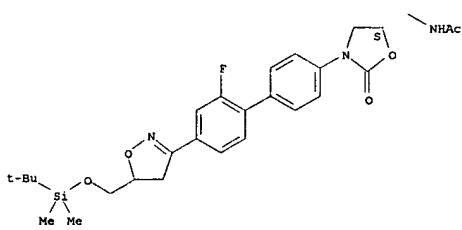
RN 501940-22-3 CAPLUS
CN 2-oxazolidinone,
3-[4'-(5-[(1,1-dimethylethyl)dimethylsilyl]oxy)methyl]-
4,5-dihydro-3-isoxazolyl]-2'-fluoro[1,1'-biphenyl]-4-yl]-5-(hydroxymethyl)-
, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



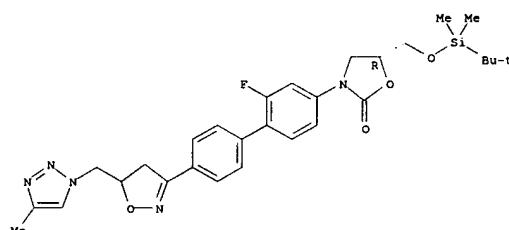
RN 501940-23-4 CAPLUS
CN Acetamide,
N-[(5S)-3-(4'-(5-[(1,1-dimethylethyl)dimethylsilyl]oxy)methyl)-
1]-4,5-dihydro-3-isoxazolyl]-2'-fluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-
oxazolidinyl)methyl]-, (9CI) (CA INDEX NAME)

Absolute stereochemistry.



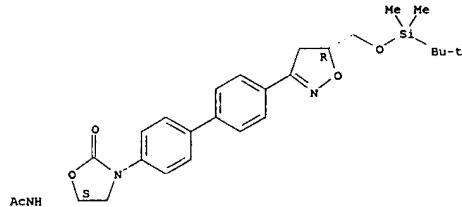
RN 501940-56-3 CAPLUS
CN 2-Oxazolidinone, 3-[4'-(4,5-dihydro-5-[(4-methyl-1H-1,2,3-triazol-1-
yl)methyl]-3-isoxazolyl)-2-fluoro[1,1'-biphenyl]-4-yl]-5-[(1,1-
dimethylethyl)dimethylsilyl]oxy)methyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



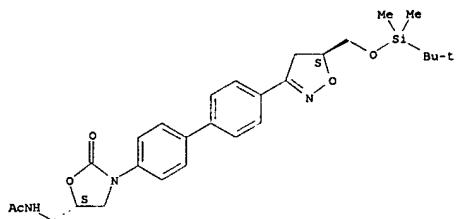
RN 501940-62-1 CAPLUS
CN Acetamide,
N-[(5S)-3-(4'-(5R)-5-[(1,1-dimethylethyl)dimethylsilyl]oxy)-
methy]-4,5-dihydro-3-isoxazolyl]-1,1'-biphenyl]-4-yl]-2-oxo-5-
oxazolidinyl)methyl]-, (9CI) (CA INDEX NAME)

Absolute stereochemistry.



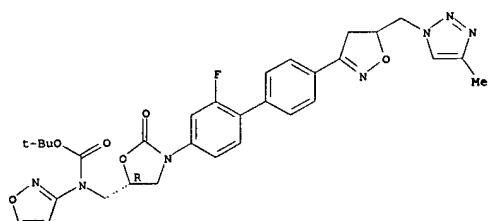
RN 501940-65-4 CAPLUS
CN Acetamide,
N-[(5S)-3-(4'-(5S)-5-[(1,1-dimethylethyl)dimethylsilyl]oxy)-
methy]-4,5-dihydro-3-isoxazolyl]-1,1'-biphenyl]-4-yl]-2-oxo-5-
oxazolidinyl)methyl]-, (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 501940-68-7 CAPLUS
 CN Carbamic acid, [(1S)-3-(4'-(4,5-dihydro-5-[(4-methyl-1H-1,2,3-triazol-1-yl)methyl]-3-isoxazolyl)-2-fluoro(1,1'-biphenyl)-4-yl)-2-oxo-5-oxazolidinyl]methyl]-3-isoxazolyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

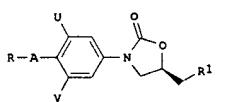
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L14 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2006:342903 CAPLUS
 DOCUMENT NUMBER: 144:390904
 TITLE: Phenyl-substituted oxazolidinone derivatives and
 their preparation, pharmaceutical compositions, and use as
 antimicrobials
 INVENTOR(S): Das, Biswajit; Ahmed, Shahadat; Yadav, Ajay Singh;
 Ghosh, Soma; Gujrati, Arti; Sharma, Pankaj; Rattan,
 Ashok
 PATENT ASSIGNEE(S): Ranbaxy Laboratories Limited, India
 SOURCE: PCT Int. Appl., 145 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

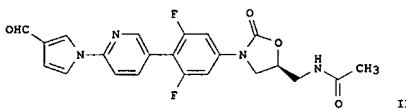
Duplicate

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------|-----------------|----------|
| WO 2006038100 | A1 | 20060413 | WO 2006-182971 | 20051006 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
CN, CO, CR, CU, C2, DE, DK, DM, D2, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, K2,
LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, M2,
NA, NG, NI, NO, N2, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG,
SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN,
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IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
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| PRIORITY APPLN. INFO.: | US 2004-616964P | P 20041008 | | |

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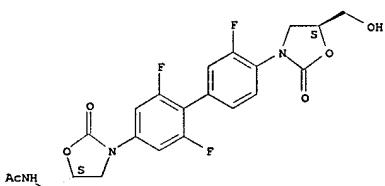


II

AB The invention relates to phenyl-substituted oxazolidinones I, or their pharmaceutically acceptable salts, solvates, esters, enantiomers,

L14 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN Acetamide,
 N-[(5S)-2-oxo-3-(2,3',6-trifluoro-4'-(5S)-5-(hydroxymethyl)-2-oxo-3-oxazolidinyl)[1,1'-biphenyl]-4-yl]-5-oxazolidinylmethyl]-(SC1) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 diastereomers, N-oxides, polymorphs, prodrugs, or metabolites, as well as processes for their synthesis. In compds. I: A is pyridine-2,5-diyi, pyrimidine-2,5-diyi, furan-2,5-diyi, thiophene-2,5-diyi, and analogs; U and V are independently selected from H (both U and V cannot be H), lower alkyl, or halo; R is CH:NORt, CH:NOSC(O)Rt, CH:NOSOEt, CH:NOC(O)NRHt, heterocyclyl, or heteroaryl; R1 is H, alkyl, alkenyl, alkynyl, alkoxy, cycloalkyl, aryl, aralkyl, heteroaryl, heterocyclyl, heteroarylalkyl, or heterocyclylalkyl; R2 is azido, NCS, NHVRt, NRtC(:T)NRtRq, NRtRq, NRt(C:)ORs; Y is (C=O), (C=S), or SO2; T is O, S, N(CN), N(NO2), CH(NO2);

Rj is H, alkyl, alkenyl, cycloalkyl, aryl, aralkyl, heterocyclyl, heteroaryl, heteroarylalkyl, or heterocyclylalkyl; Rq is H, alkyl, cycloalkyl, aryl, aralkyl, heteroaryl, heterocyclyl, heteroarylalkyl, or heterocyclylalkyl; R3 is alkyl, alkenyl, alkynyl, cycloalkyl, aryl, aralkyl, heteroarylalkyl or heterocyclylalkyl; with the proviso that:

when U is H, V is F, R is NHCOCH3 and A is pyridine-2,5-diyi, then R is a 5-membered heterocyclic ring contg. two or four N atoms (wherein the 5-membered heterocyclic ring contg. four N atoms is linked through an N-atom

to pyridine-2,5-diyi and is always substituted); when A is pyrimidine-2,5-diyi and U, V, and R1 are as defined above then R cannot be

a 5-membered heterocyclic ring contg. 2 hetero atoms. The invention also relates to pharmaceutical compns. contg. I as antimicrobials. I are useful antimicrobial agents (no data), effective against a no. of human and veterinary pathogens, including gram-pos. aerobic bacteria (for example, multiple-resistant staphylococci, streptococci, and enterococci),

as well as anaerobic organisms (for example, Bacteroides spp. and Clostridium spp.), and acid fast organisms (for example, Mycobacterium tuberculosis, Mycobacterium avium and Mycobacterium spp.). Approx. 100 compds. I and a variety of intermediates is described. For instance, 5-bromopyridin-2-amine was (1) N-protected with BOC, followed by (2) conversion of the bromide to the boronic acid, (3) Pd-catalyzed coupling of the boronic acid with (5-N-[(3-(4-iodo-3,5-difluorophenyl)-2-oxo-5-oxazolidinyl)methyl]acetamide, (4) deprotection with HCl, and (5) cyclization of the freed amine with 2,5-dimethoxytetrahydrofuran-3-carboxaldehyde, to give invention compnd. II. I have good activity

against multiply resistant Gram-pos. pathogens like methicillin-resistant Staphylococcus aureus (MRSA), vancomycin-resistant Enterococci (VRE), and Streptococcus pneumoniae. Some have activity against multiple drug-resistant tuberculosis (MDR-TB) strain, while others have significant

activity against important anaerobic bacteria. I are also active against MAI sires and Gram-neg. pathogens like Moraxella catarrhalis and Haemophilus influenza.

IT 883229-96-7, N-[(5S)-2-Oxo-3-[2,3',6-trifluoro-4'-(5S)-5-

(hydroxymethyl)-2-oxo-1,3-oxazolidin-3-yl]biphenyl-4-yl]-1,3-oxazolidin-5-yl]methyl]acetamide

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of phenyl-substituted oxazolidinone derivs. as antimicrobials)

RN 883229-96-7 CAPLUS

New 2004/07/22

L14 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN
 2004:588234 CAPLUS
 141:140417

Preparation of novel biphenyls, their intermediates, and their use as bactericides

INVENTOR(S): Shikawa, Sojiro; Ishikawa, Makoto; Yanagisawa, Yumiko; Kawaguchi, Masami; Fujita, Toshiaki; Machishi, Kazunori; Yoshida, Yatoshi

PATENT ASSIGNEE(S): Meiji Seika Kaisha, Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 185 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---------------|------|----------|-----------------|----------|
| JP 2004203809 | A2 | 20040722 | JP 2002-376218 | 20021226 |

PRIORITY APPLN. INFO.: MARP141:140417

OTHER SOURCE(S): GI

Not a art

later than

FD

10/24/2003

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT

AB Title compds. I (R1-R8 = H, halo, NH2, glycylamino, (un)substituted alkoxy; T, Q = halo, OH, (un)substituted C1-8 alkoxy, (un)substituted C1-8

alkanoyloxy, NH2, N3, (un)substituted unsatd. heterocyclyl, etc.), useful for controlling (drug-resistant) bacteria, are prepared by conversion of 3-(substituted phenyl)-2-oxooxazolidines II (R1-R4, Q = same as above; X = iodine, Br, Cl, haloalkylsulfonyloxy, diaryl phosphate residue) into 3-(boron-substituted phenyl)-2-oxooxazolidines III (R1-R4, Q = same as above; X = BR9R10; R9, R10 = OH, Cl-8 linear alkyl(oxy), C3-8 branched alkyl(oxy); R9R10 may be linked), then coupling with oxazolidinylbenzenes III (R5-R8, T = same as above; Y = iodine, Br, Cl, haloalkylsulfonyloxy, diaryl phosphate residue). Thus, coupling of

3-(3-fluoro-4-iodophenyl)-2-oxo-5(R)-phthalimidomethyloxazolidine with 5(S)-acetamidomethyl-3-(3-fluoro-4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)phenyl)-2-oxooxazolidine in the presence of K phosphate and tetrakis(triphenylphosphine)palladium in DMF gave the corresponding biphenyl compound with 66% yield, which showed MIC of 2 µg/ml against methicillin-resistant Staphylococcus aureus.

IT 501939-75-9P 627541-97-3P 627542-07-8P

627542-15-8P 627542-17-0P 627542-22-7P

627542-26-1P 627542-28-3P 627542-37-4P

627542-40-9P 627542-42-1P 627542-45-4P

627542-49-7P 627542-52-3P 627542-60-3P

627542-66-9P 627542-70-5P 627542-72-7P

627542-80-7P 627542-81-8P 627542-82-9P

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627542-88-5P 627542-89-6P 627542-95-4P

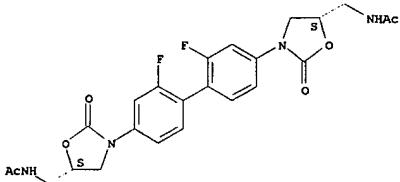
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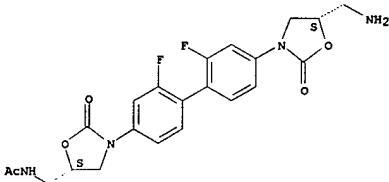
L14 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
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 724793-24-2P 724793-27-5P 724793-30-0P
 724793-33-3P 724793-36-6P 724793-39-9P
 724793-42-4P 724793-48-0P 724793-50-4P
 724793-61-7P 724793-66-2P 724793-69-5P
 724793-75-3P
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses);
 (prepn. of [oxooxazolidinyl]biphenyls as bactericides for
 (drug-resistant bacteria)
 RN 501939-75-9 CAPLUS
 CN Acetamide, N,N'-(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis([(5S)-2-oxo-3,5-oxazolidinediyl)methylene]bis- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 627541-97-3 CAPLUS
 CN Acetamide, N-[(5S)-3-[4'-(aminomethyl)-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinylmethyl- (9CI) (CA INDEX NAME)

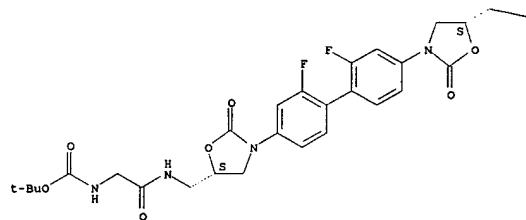
Absolute stereochemistry.



RN 627542-07-8 CAPLUS
 CN 11-Oxa-2,4,9-triazatridec-2-enoic acid, 8-[[((5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl)-2-oxo-5-oxazolidinylmethyl]amino]carbonyl]-3-[(1,1-

L14 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

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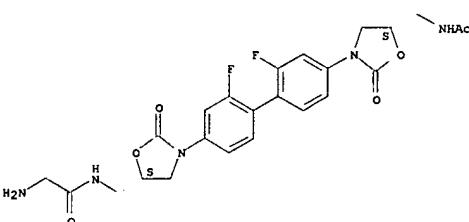
NHAc

RN 627542-17-0 CAPLUS
 CN Acetamide, N-[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinylmethyl-2-amino-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 627542-16-9
 CMF C24 H25 F2 N5 O6

Absolute stereochemistry.

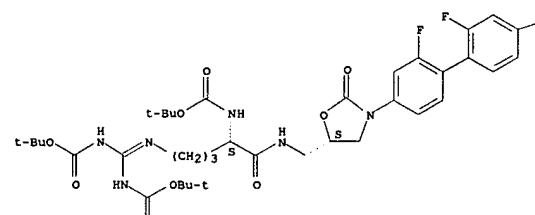


CM 2

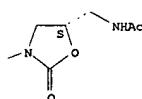
L14 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 dimethylethoxy)carbonyl]amino]-12,12-dimethyl-10-oxo-, 1,1-dimethylethyl ester, (8S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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RN 627542-15-8 CAPLUS
 CN Carbamic acid, [2-[[((5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl)-2-oxo-5-oxazolidinylmethyl]amino]-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L14 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

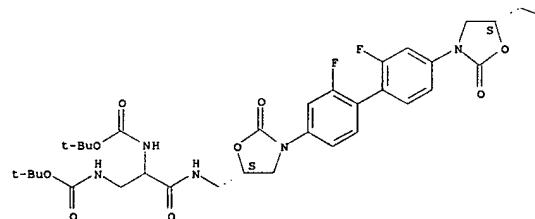
CRN 76-05-1
 CMF C2 H F3 O2



RN 627542-22-7 CAPLUS
 CN Carbamic acid, [1-[[((5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl)-2-oxo-5-oxazolidinylmethyl]amino]carbonyl]-1,2-ethanediyl]bis-, bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



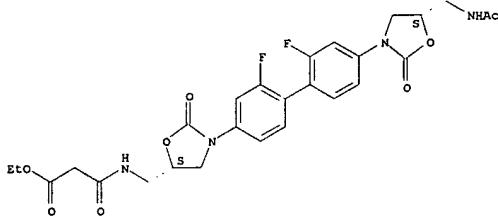
PAGE 1-B

NHAc

RN 627542-26-1 CAPLUS
 CN Propanoic acid, 3-[[((5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl)-2-oxo-5-oxazolidinylmethyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

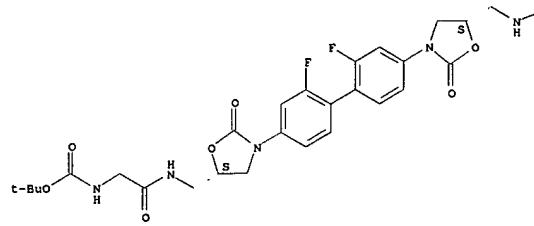
Absolute stereochemistry.

PAGE 1-A

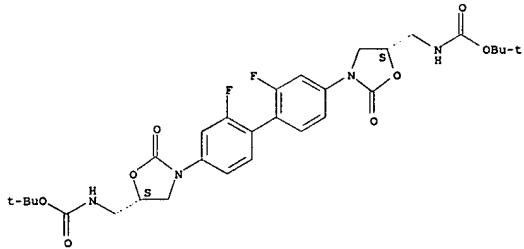


RN 627542-28-3 CAPLUS
 CN Carbamic acid, [(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis([(5S)-2-oxo-3,5-oxazolidinediyl)methylene])bis-, bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



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RN 627542-37-4 CAPLUS
 CN Carbamic acid, [(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis([(5S)-2-oxo-3,5-oxazolidinediyl)methylene]imino(2-oxo-2,1-ethanediyil)])bis-, bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

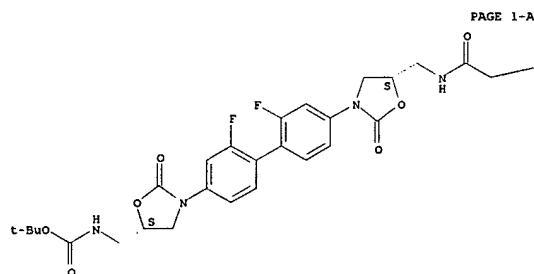
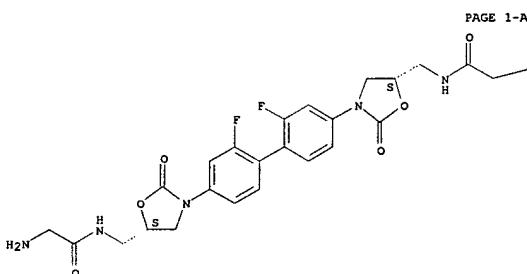
RN 627542-40-9 CAPLUS
 CN Acetamide, N,N'-(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis([(5S)-2-oxo-3,5-oxazolidinediyl)methylene]bis[2-amino-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 627542-39-6
 CMF C24 H26 F2 N6 O6

Absolute stereochemistry.

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-NH2

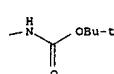
CM 2

CRN 76-05-1
 CMF C2 H F3 O2



RN 627542-42-1 CAPLUS
 CN Carbamic acid, [(5S)-3-[4'-(5S)-5-[(1,1-dimethylethoxy)carbonyl]amino]acetyl]amino]methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

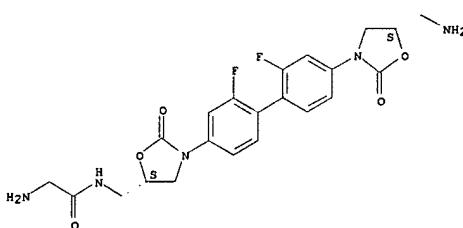


RN 627542-45-4 CAPLUS
 CN Acetamide, 2-amino-N-[(5S)-3-[4'-(5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 627542-44-3
 CMF C22 H23 F2 N5 O5

Absolute stereochemistry.

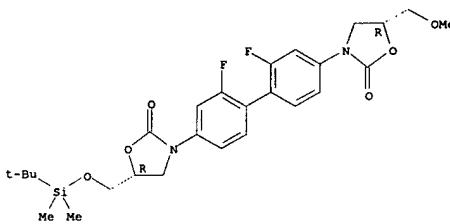


CH 2

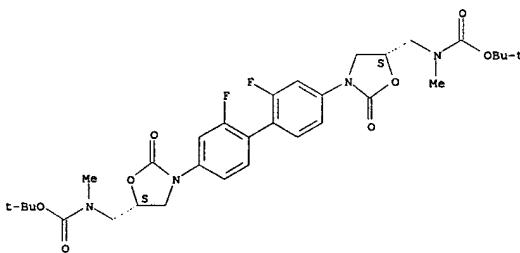
CRN 76-05-1
CMF C2 H F3 O2

RN 627542-48-7 CAPLUS
CN 2-Oxazolidinone, 3-[2,2'-difluoro-4'-(5R)-5-(methoxymethyl)-2-oxo-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-5-[(1,1-dimethylethyl)dimethylsilyl]oxy[methyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 627542-52-3 CAPLUS
CN Carbamic acid, [(5S)-3-[4'-(5R)-5-[(1,1-dimethylethyl)dimethylsilyl]ox

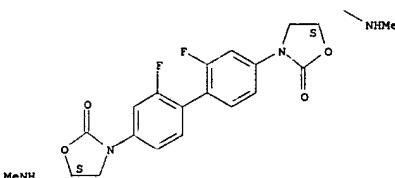


RN 627542-70-5 CAPLUS
CN 2-Oxazolidinone, 3,3'-(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis[5-(methylamino)methyl]-, (5S,5'S)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CH 1

CRN 627542-69-2
CMF C22 H24 F2 N4 O4

Absolute stereochemistry.

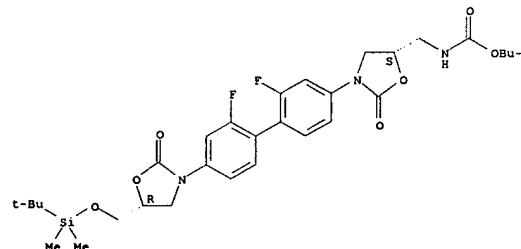


CH 2

CRN 76-05-1
CMF C2 H F3 O2

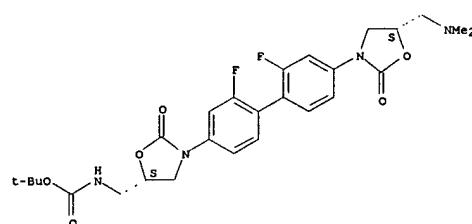
y[methyl]-2-oxa-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 627542-60-3 CAPLUS
CN Carbamic acid, [(5S)-3-[4'-(5S)-5-(dimethylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



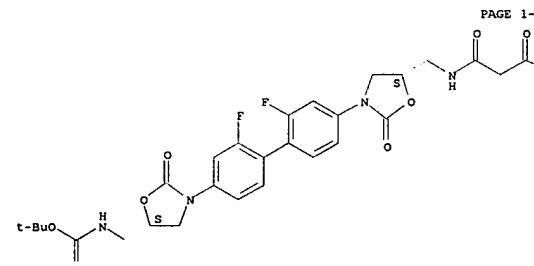
RN 627542-66-9 CAPLUS
CN Carbamic acid, [(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis[(5S)-2-oxo-3,5-oxazolidinediyl]methylene]bis[methyl-, bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 627542-72-7 CAPLUS
CN Propanoic acid, 3-[(5S)-3-[4'-(5S)-5-[(1,1-dimethylethoxy)carbonyl]amino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]amino]-3-oxo-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

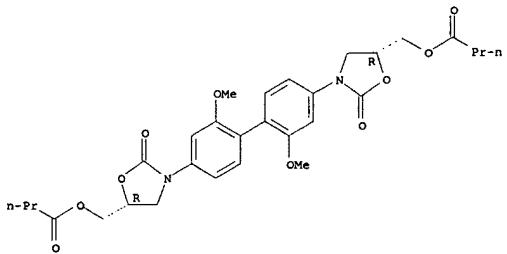


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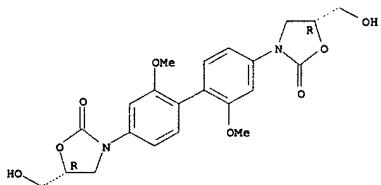
RN 627542-80-7 CAPLUS
CN Butanoic acid, [(2,2'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis[(5R)-2-oxo-3,5-oxazolidinediyl]methylene] ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



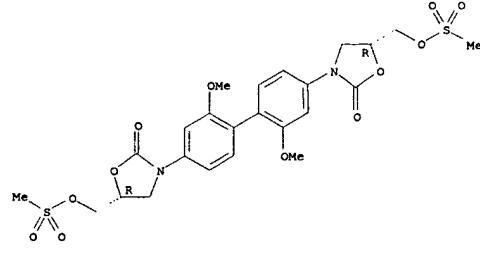
RN 627542-81-8 CAPLUS
CN 2-Oxazolidinone, 3,3'-(2,2'-dimethoxy[1,1'-biphenyl])-4,4'-diyl bis[5-(hydroxymethyl)-, (5R,5'R)- (9CI) (CA INDEX NAME)]

Absolute stereochemistry.



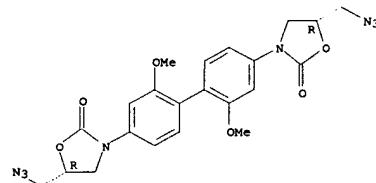
RN 627542-82-9 CAPLUS
CN 2-Oxazolidinone, 3,3'-(2,2'-dimethoxy[1,1'-biphenyl])-4,4'-diyl bis[5-[(methylsulfonyl)oxy]methyl]-, (5S,5'R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



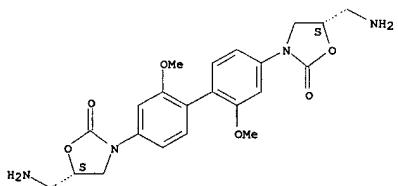
RN 627542-84-1 CAPLUS
CN 2-Oxazolidinone, 3,3'-(2,2'-dimethoxy[1,1'-biphenyl])-4,4'-diyl bis[5-(aminomethyl)-, (5R,5'R)- (9CI) (CA INDEX NAME)]

Absolute stereochemistry.



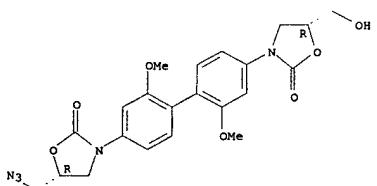
RN 627542-85-2 CAPLUS
CN 2-Oxazolidinone, 3,3'-(2,2'-dimethoxy[1,1'-biphenyl])-4,4'-diyl bis[5-[(acetyloxy)methyl]-, (5S,5'S)- (9CI) (CA INDEX NAME)]

Absolute stereochemistry.



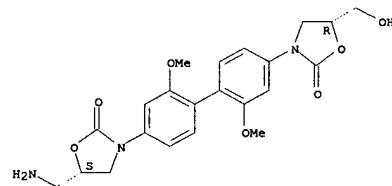
RN 627542-87-4 CAPLUS
CN 2-Oxazolidinone, 5-(azidomethyl)-3-[4'-(5R)-5-(hydroxymethyl)-2-oxo-3-oxazolidinyl]-2,2'-dimethoxy[1,1'-biphenyl]-4-yl-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



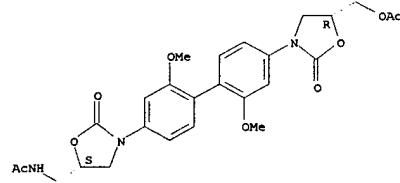
RN 627542-88-5 CAPLUS
CN 2-Oxazolidinone, 5-(aminomethyl)-3-[4'-(5S)-5-(hydroxymethyl)-2-oxo-3-oxazolidinyl]-2,2'-dimethoxy[1,1'-biphenyl]-4-yl-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



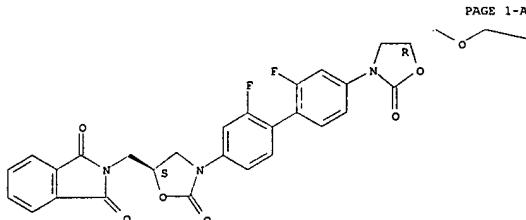
RN 627542-89-6 CAPLUS
CN Acetamide, N-[(5S)-3-[4'-(5R)-5-[(acetyloxy)methyl]-2-oxo-3-oxazolidinyl]-2,2'-dimethoxy[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 627542-95-4 CAPLUS
CN 1H-Isindole-1,3(2H)-dione, 2-[(5S)-3-[2,2'-difluoro-4'-(5S)-5-[(methoxymethoxy)methyl]-2-oxo-3-oxazolidinyl]-1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

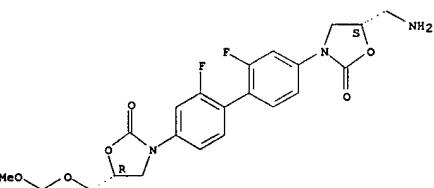


PAGE 1-B

-OMe

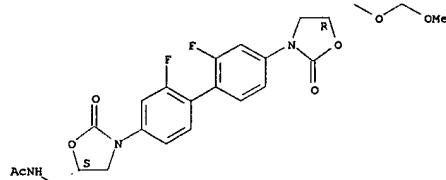
RN 627542-96-5 CAPLUS
CN 2-Oxazolidinone, 5-(aminomethyl)-3-[2,2'-difluoro-4'-(5R)-5-[(methoxymethoxy)methyl]-2-oxo-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



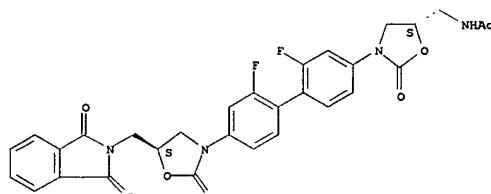
RN 627542-97-6 CAPLUS
CN Acetamide,
N-[(5S)-3-(2,2'-difluoro-4'-(5R)-5-[(methoxymethoxy)methyl]-2-oxo-3-oxazolidinyl)[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



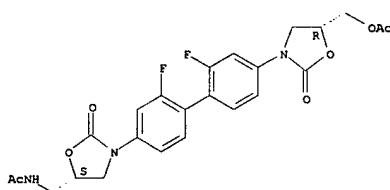
RN 724792-86-3 CAPLUS
CN Acetamide, N-[(5S)-3-[4'-(5S)-5-[(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)methyl]-2-oxo-3-oxazolidinyl]-2',2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



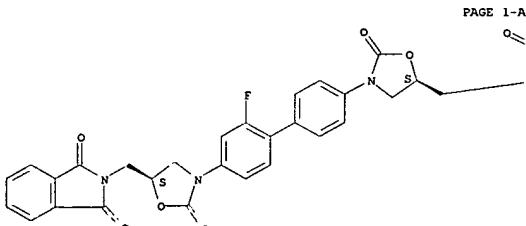
RN 724792-88-5 CAPLUS
CN Acetamide, N-[(5S)-3-[4'-(5R)-5-[(acetyloxy)methyl]-2-oxo-3-oxazolidinyl]-2',2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

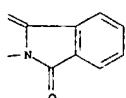


RN 724792-91-0 CAPLUS
CN 1H-Isoindole-1,3(2H)-dione, 2,2'-(2-fluoro[1,1'-biphenyl]-4,4'-diyl)bis[(5S)-2-oxo-3,5-oxazolidinediyl]methylene]bis- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

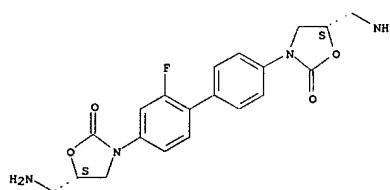


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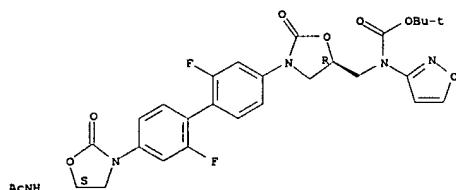
RN 724792-92-1 CAPLUS
CN 2-Oxazolidinone, 3,3'-(2-fluoro[1,1'-biphenyl]-4,4'-diyl)bis(5-aminomethyl)-, (5S,5'S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



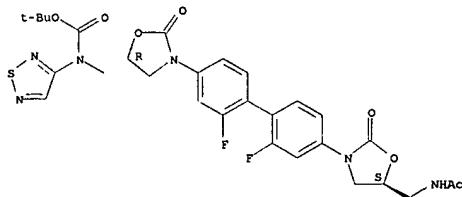
RN 724792-95-4 CAPLUS
CN carbamic acid, [(5S)-3-[4'-(5S)-5-[(acetylamo) methyl]-2-oxo-3-oxazolidinyl]-2',2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl-3-isoxazolyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



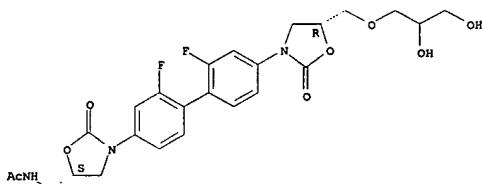
RN 724792-97-6 CAPLUS
CN carbamic acid, [(5R)-3-[4'-(5S)-5-[(acetylamo) methyl]-2-oxo-3-oxazolidinyl]-2',2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl-, 1,2,5-thiadiazol-3-yl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



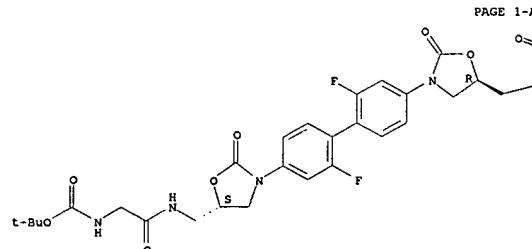
RN 724793-05-9 CAPLUS
CN Acetamide, N-[(5S)-3-[4'-(5R)-5-[(2,3-dihydroxypropano) methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



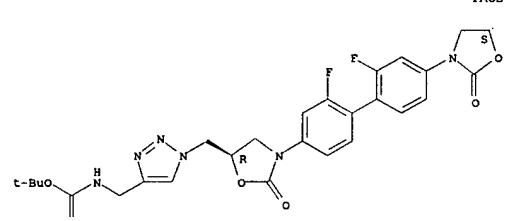
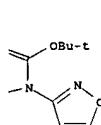
RN 724793-10-6 CAPLUS
CN Carbamic acid, [(1S)-3-[4'-(5S)-5-[[[(1,1-dimethylethoxy)carbonyl]amino]acetyl]amino]methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]-3-isoxazolyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



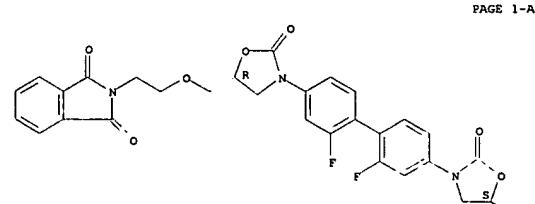
RN 724793-19-5 CAPLUS
CN carbamic acid, [(1-[(5R)-3-[4'-(5S)-5-[(acetamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]-1H-1,2,3-triazol-4-yl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



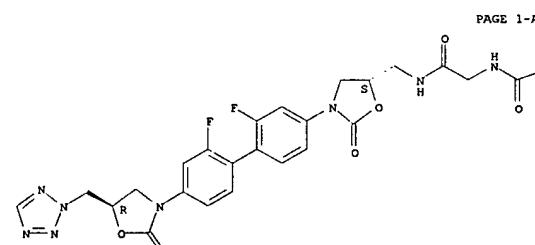
RN 724793-21-9 CAPLUS
CN Acetamide,
N-[(5S)-3-[4'-(5R)-5-[(2-(1,3-dihydro-1,3-dioxo-2H-isindol-2-yl)ethoxy)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



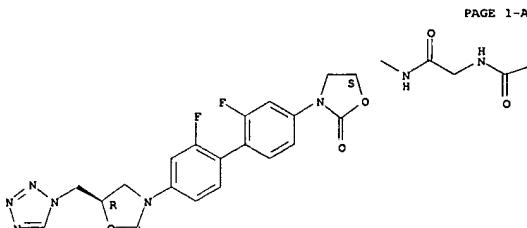
RN 724793-24-2 CAPLUS
CN Carbamic acid,
[2-[(1S)-3-[2,2'-difluoro-4'-(5R)-2-oxo-5-(2H-tetrazol-2-ylmethyl)-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]amino]-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 724793-27-5 CAPLUS
CN Carbamic acid,
[2-[(1S)-3-[2,2'-difluoro-4'-(5R)-2-oxo-5-(1H-tetrazol-1-ylmethyl)-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]amino]-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI)

Absolute stereochemistry.

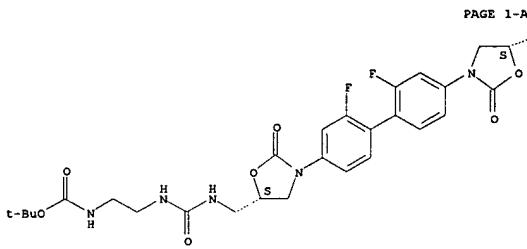


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 OBu-t

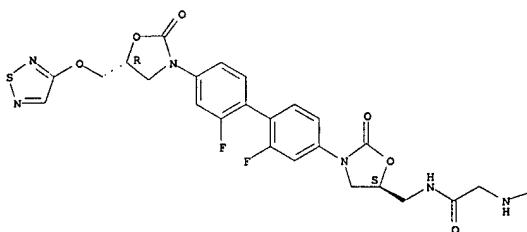
RN 724793-30-0 CAPLUS
 CN Carbamic acid, [2-{{(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2',2'-difluoro[1,1'-biphenyl]-4-yl}-2-oxo-5-oxazolidinyl]methyl]carbonyl]amino]ethyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



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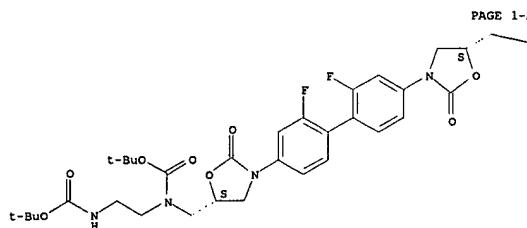
RN 724793-39-9 CAPLUS
 CN Carbamic acid, [(5R)-3-[4'-(5S)-5-{{(1,1-dimethylethoxy)carbonyl}amino}acetyl]amino]methyl]-2-oxo-3-oxazolidinyl]-2',2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]-1,2,5-thiadiazol-3-yl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

 NHAc

RN 724793-33-3 CAPLUS
 CN Carbamic acid, [(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2',2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl][2-{{(1,1-dimethylethoxy)carbonyl}amino}ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



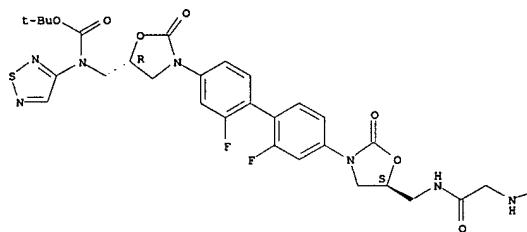
PAGE 1-B

 NHAc

RN 724793-36-6 CAPLUS
 CN Carbamic acid, [2-{{(5S)-3-[2,2'-difluoro-4'-(5R)-2-oxo-5-[(1,2,5-thiadiazol-3-yloxy)methyl]-3-oxazolidinyl][1,1'-biphenyl]-4-yl}-2-oxo-5-oxazolidinyl]methyl}amino]-2-oxoethyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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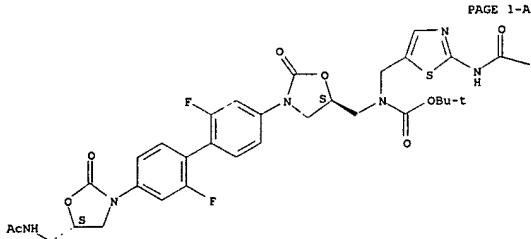


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RN 724793-42-4 CAPLUS
 CN Carbamic acid, [(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2',2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl][2-{{(1,1-dimethylethoxy)carbonyl}amino}-5-thiazolyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

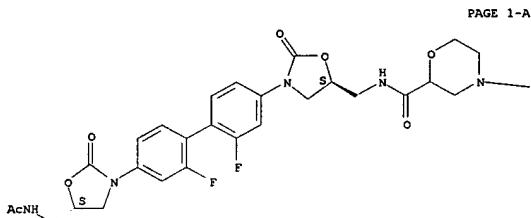


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 OBu-t

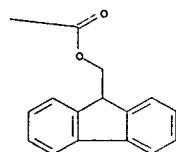
RN 724793-48-0 CAPLUS
 CN 4-Morpholinocarboxylic acid, 2-[{[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]amino]carbonyl-, 9H-fluoren-9-ylmethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



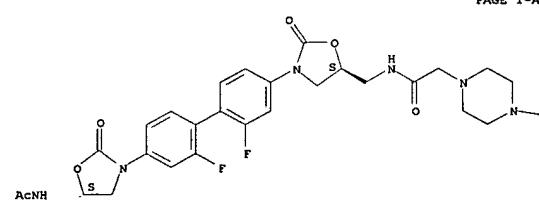
(Continued)

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RN 724793-50-4 CAPLUS
 CN 1-Piperazinecarboxylic acid, 4-[2-{[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]amino]-2-oxoethyl]-, 9H-fluoren-9-ylmethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

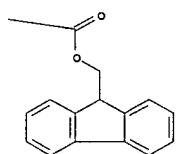


L14 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

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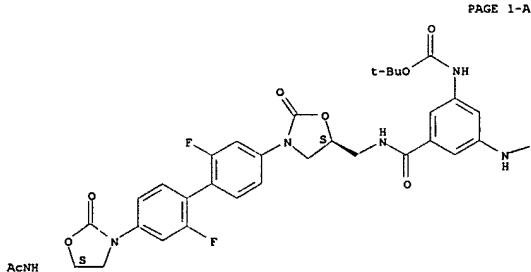
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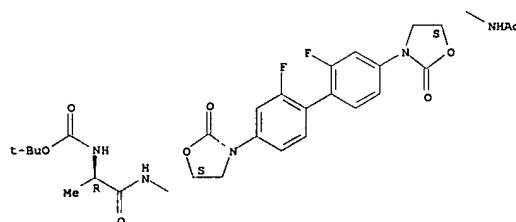
RN 724793-61-7 CAPLUS
 CN Carbamic acid, [5-{[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]amino]carbonyl-1,3-phenylene]bis-, bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



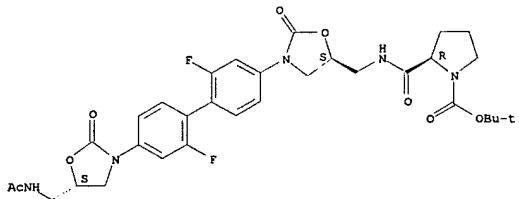
RN 724793-66-2 CAPLUS
 CN Carbamic acid, [(1R)-2-{[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]amino]-1-methyl-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



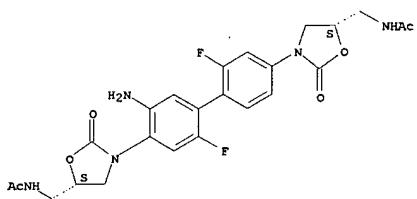
RN 724793-69-5 CAPLUS
 CN 1-Pyrrolidinecarboxylic acid, 2-{[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]amino}carbonyl-, 1,1-dimethylethyl ester, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 724793-75-3 CAPLUS
CN Acetamide, N,N'-(5-amino-2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis[(5S)-2-oxo-3,5-oxazolidinediyl)methylene]bis- (9CI) (CA INDEX NAME)

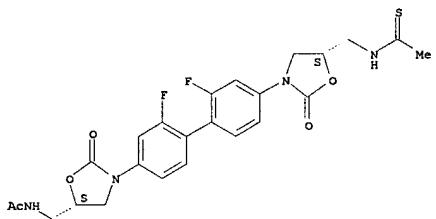
Absolute stereochemistry.



IT 501939-79-3P 627541-96-2P 627541-98-4P
627541-99-5P 627542-01-2P 627542-02-3P
627542-04-5P 627542-06-7P 627542-10-3P
627542-11-4P 627542-12-5P 627542-14-7P
627542-18-1P 627542-19-2P 627542-20-5P
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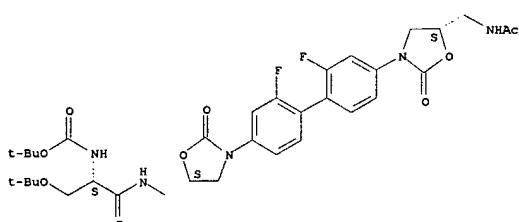
L14 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN Acetamide, N-[(5S)-3-{(2,2'-difluoro-4'-(5S)-2-oxo-5-[(1-thioxoethylamino)methyl]-3-oxazolidinyl}[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinylmethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 627541-99-5 CAPLUS
CN Carbamic acid, [(1S)-2-[(5S)-3-{(4'-(5S)-5-[(acetylaminomethyl)-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinylmethylamino}-1-{(1,1-dimethylmethoxy)methyl}-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 627542-01-2 CAPLUS
CN Propanamide, N-[(5S)-3-{4'-(5S)-5-[(acetylaminomethyl)-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinylmethyl}-2-amino-3-hydroxy-, (2S)-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 627542-00-1
CMF C25 H27 F2 N5 O7

724793-35-5P 724793-38-6P 724793-41-3P
724793-43-5P 724793-47-9P 724793-49-1P
724793-51-5P 724793-53-7P 724793-55-9P
724793-57-1P 724793-58-2P 724793-59-3P
724793-60-6P 724793-63-9P 724793-65-1P
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724793-79-7P

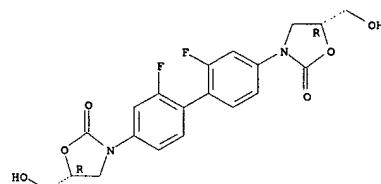
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(Depn. of (oxepoxazolidinyl)biphenyls as bactericides for drug-resistant bacteria)

RN 501939-79-3 CAPLUS

CN 2-Oxazolidinone, 3,3'-(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis[5-(hydroxymethyl)-, (5R,5'R)- (9CI) (CA INDEX NAME)

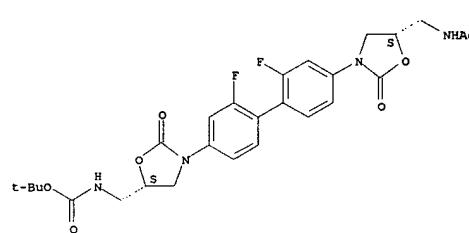
Absolute stereochemistry.



RN 627541-96-2 CAPLUS

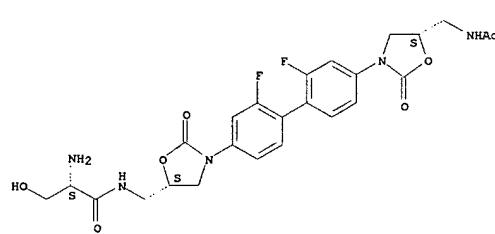
CN Carbamic acid, [(1S)-3-[4'-(5S)-5-[(acetylaminomethyl)-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinylmethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 627541-98-4 CAPLUS

Absolute stereochemistry.



CM 2

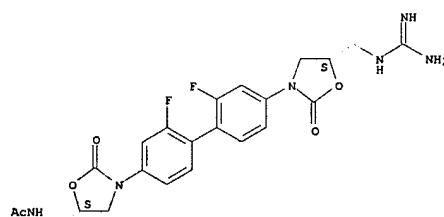
CRN 76-05-1
CMF C2 H F3 O2



RN 627542-02-3 CAPLUS

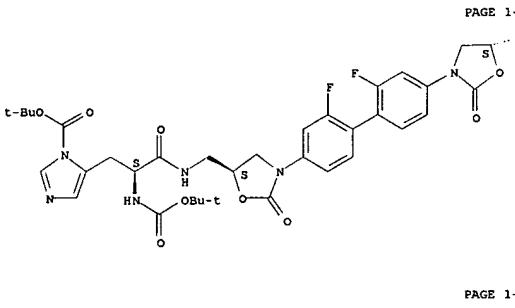
CN Acetamide, N-[(5S)-3-{4'-(5S)-5-[(aminoiminomethyl)amino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinylmethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L14 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 RN 627542-04-5 CAPLUS
 CN 1H-Imidazole-1-carboxylic acid, 5-[(2S)-3-[[((5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]amino]-2-[(1,1-dimethylethoxy)carbonyl]amino]-3-oxopropyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



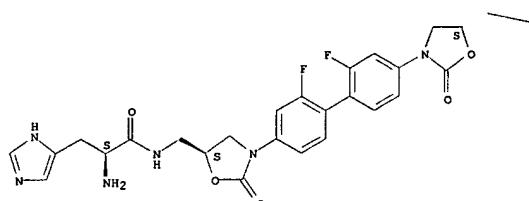
RN 627542-06-7 CAPLUS
 CN 1H-Imidazole-4-propanamide,
 N-[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]- α -amino-, (α S)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1
 CRN 627542-05-6
 CMF C28 H29 F2 N7 O6

Absolute stereochemistry.

L14 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

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CM 2
 CRN 76-05-1
 CMF C2 H F3 O2

F
 F-C-CO₂H
 F

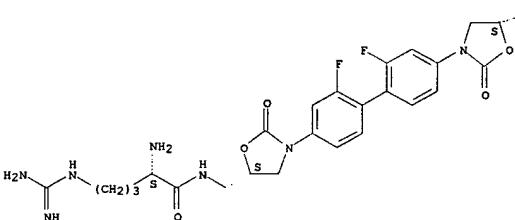
RN 627542-10-3 CAPLUS
 CN Pentanamide, N-[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]-2-amino-5-[(aminoiminomethyl)amino]-, (2S)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1
 CRN 627542-09-0
 CMF C28 H34 F2 N8 O6

Absolute stereochemistry.

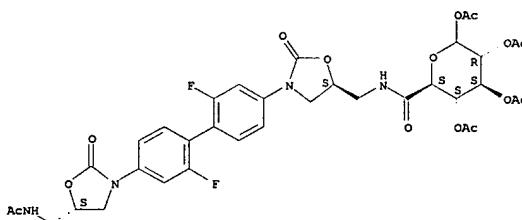
L14 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

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CM 2
 CRN 76-05-1
 CMF C2 H F3 O2

L14 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

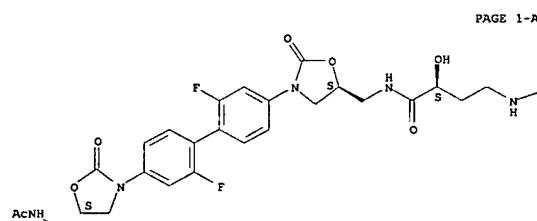


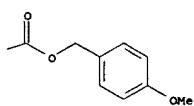
RN 627542-12-5 CAPLUS
 CN Carbamic acid,
 [(3S)-4-[[((5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]amino]-3-hydroxy-4-oxobutyl]-, (4-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 627542-11-4 CAPLUS
 CN D-Glucopyranuronamide,
 N-[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]-, 1,2,3,4-tetraacetate (9CI) (CA INDEX NAME)

Absolute stereochemistry.



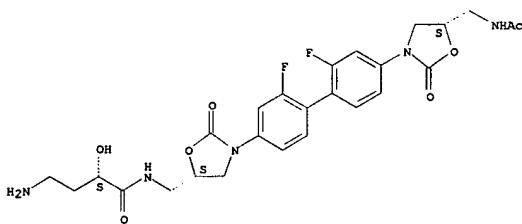


RN 627542-14-7 CAPLUS
CN Butanamide, N-[(5S)-3-[4'-([(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]-4-amino-2-hydroxy-, (2S)-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 627542-13-6
CMF C26 H29 F2 N5 O7

Absolute stereochemistry.

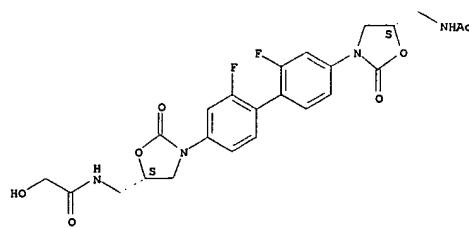


CM 2

CRN 76-05-1
CMF C2 H F3 O2

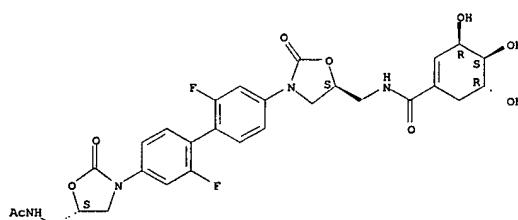
RN 627542-19-1 CAPLUS
CN Acetamide, N-[(5S)-3-[4'-([(5S)-5-[(acetylamino)methyl]-2-oxo-3-

Absolute stereochemistry.



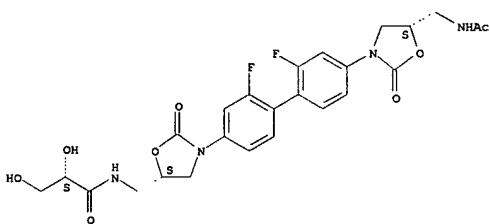
RN 627542-19-2 CAPLUS
CN 1-Cyclohexene-1-carboxamide,
N-[(5S)-3-[4'-([(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]-3,4,5-trihydroxy-, (3R,4S,5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 627542-20-5 CAPLUS
CN Propanamide, N-[(5S)-3-[4'-([(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]-2,3-dihydroxy-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

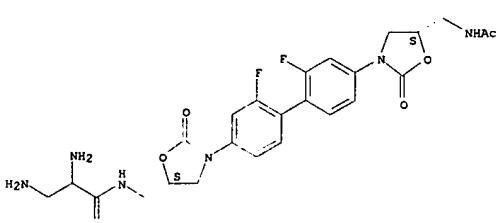


RN 627542-24-9 CAPLUS
CN Propanamide, N-[(5S)-3-[4'-([(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]-2,3-diamino-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 627542-23-8
CMF C25 H28 F2 N6 O6

Absolute stereochemistry.

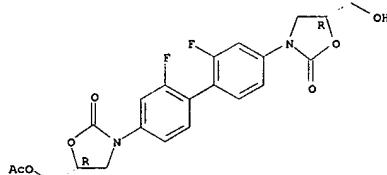


CM 2

CRN 76-05-1
CMF C2 H F3 O2

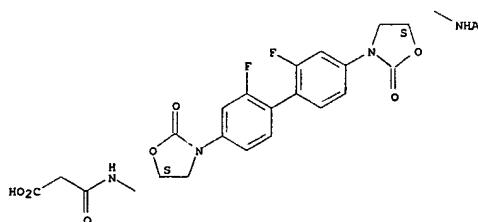
RN 627542-25-0 CAPLUS
CN 2-Oxazolidinone, 5-[(acetoxy)methyl]-3-(2,2'-difluoro-4'-([(5R)-5-(hydroxymethyl)-2-oxo-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 627542-27-2 CAPLUS
CN Propanoic acid, 3-[[[(5S)-3-[4'-([(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

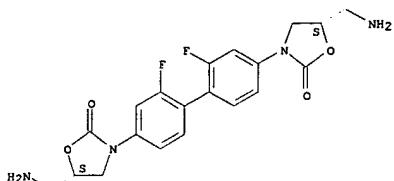


RN 627542-32-9 CAPLUS
CN 2-Oxazolidinone, 3,3'-(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis[5-(aminomethyl)-, (5S,5'S)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 627542-31-8
CNF C20 H20 F2 N4 O4

Absolute stereochemistry.



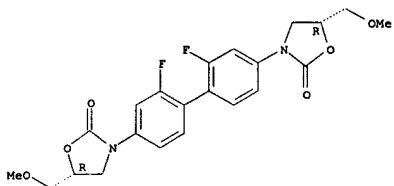
CM 2

CRN 76-05-1
CNF C2 H F3 O2



RN 627542-36-3 CAPLUS
CN 2-Oxazolidinone, 3,3'-(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis(5-(methoxymethyl)-, (SR,S'R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



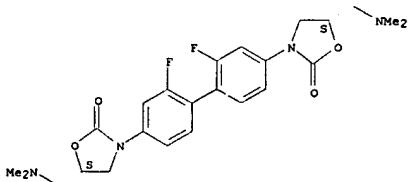
RN 627542-46-5 CAPLUS
CN Acetamide, N-[(5S)-3-{4'-(5S)-5-[(dimethylamino)methyl]-2-oxo-3-oxazolidinyl}-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinylmethyl- (9CI) (CA INDEX NAME)

CRN 76-05-1
CNF C2 H F3 O2



RN 627542-57-8 CAPLUS
CN 2-Oxazolidinone, 3,3'-(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis(5-[(dimethylamino)methyl]-, (SS,S'S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

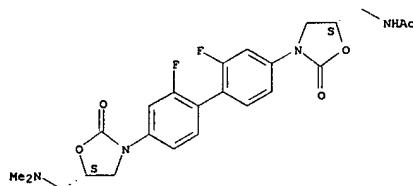


RN 627542-64-7 CAPLUS
CN 2-Oxazolidinone, 5-(aminomethyl)-3-[4'-(5S)-5-[(dimethylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl-, (5S)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

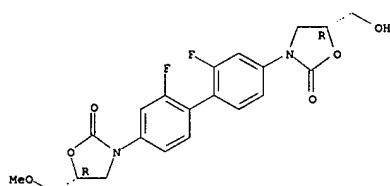
CRN 627542-63-6
CNF C22 H24 F2 N4 O4

Absolute stereochemistry.



RN 627542-50-1 CAPLUS
CN 2-Oxazolidinone, 3-[2,2'-difluoro-4'-(5R)-5-(hydroxymethyl)-2-oxo-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-5-(methoxymethyl)-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



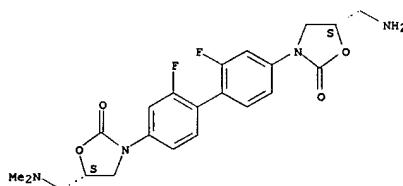
RN 627542-55-6 CAPLUS
CN 2-Oxazolidinone, 5-(aminomethyl)-3-[2,2'-difluoro-4'-(5R)-5-(hydroxymethyl)-2-oxo-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-, (5S)-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 627542-54-5
CNF C20 H19 F2 N3 O5

Absolute stereochemistry.

Absolute stereochemistry.



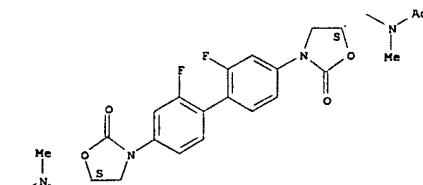
CM 2

CRN 76-05-1
CNF C2 H F3 O2



RN 627542-71-6 CAPLUS
CN Acetamide, N,N'-(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis([(5S)-2-oxo-3,5-oxazolidinediyl]methylene)bis[N-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

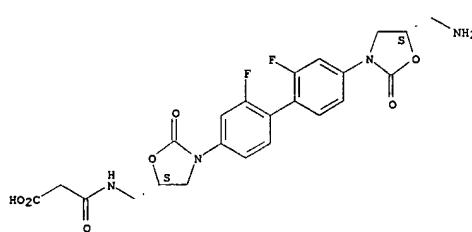


RN 627542-74-9 CAPLUS
CN Propanoic acid, 3-[[5S)-3-[4'-(5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methylamino]-3-oxo-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 627542-73-8
CMF C23 H22 F2 N4 O7

Absolute stereochemistry.



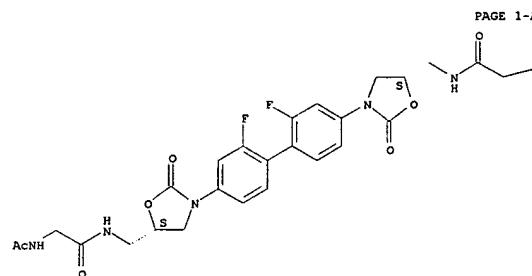
CM 2

CRN 76-05-1
CMF C2 H F3 O2

RN 627542-75-0 CAPLUS
CN Acetamide, N,N'-(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis([(5S)-2-oxo-3,5-oxazolidinediyl]methylene)bis(2-(acetylamino)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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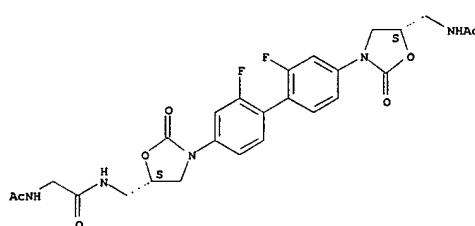


PAGE 1-B

 NHAc

RN 627542-76-1 CAPLUS
CN Acetamide,
2-(acetylamino)-N-[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3,5-oxazolidinediyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinediyl)methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



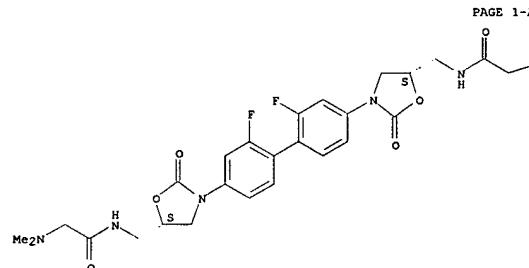
RN 627542-77-2 CAPLUS
CN Acetamide, N,N'-(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis([(5S)-2-oxo-3,5-oxazolidinediyl]methylene)bis(2-(dimethylamino)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Absolute stereochemistry.

 NHAc

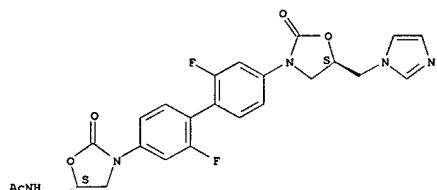
PAGE 1-A

 NMe_2

RN 627542-78-3 CAPLUS
CN Acetamide, N-[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinediyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinediyl)methyl]-2-(dimethylamino)- (9CI) (CA INDEX NAME)

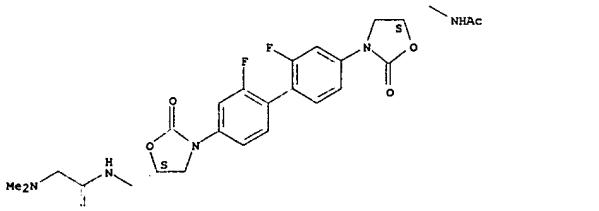
Absolute stereochemistry.

Absolute stereochemistry.

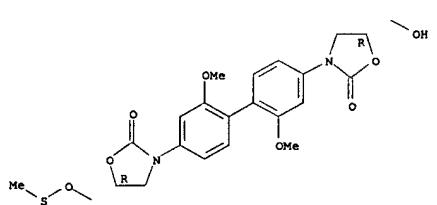


RN 627542-83-0 CAPLUS
CN 2-Oxazolidinone, 3-(2,2'-dimethoxy-4'-(5R)-5-[(methylsulfonyloxy)methyl]-2-oxo-3-oxazolidinyl)[1,1'-biphenyl]-4-yl]-5-(hydroxymethyl)-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

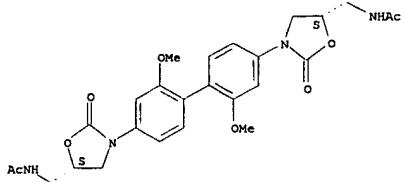


RN 627542-79-4 CAPLUS
CN Acetamide,
N-[(5S)-3-[2,2'-difluoro-4'-(5S)-5-(1H-imidazol-1-ylmethyl)-2-oxo-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]-



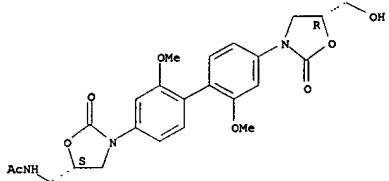
RN 627542-86-3 CAPLUS
CN Acetamide,
N,N'-(2,2'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis([(5S)-2-oxo-3,5-oxazolidinediyl]methylene)bis- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



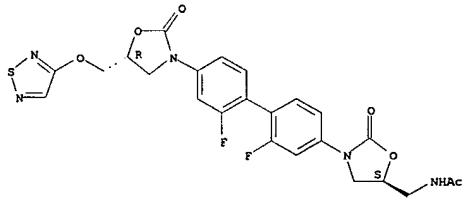
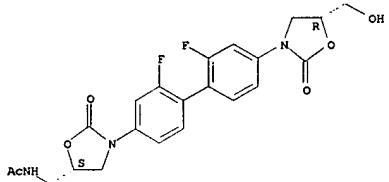
RN 627542-90-9 CAPLUS
CN Acetamide, N-[(5S)-3-[4'-(5R)-5-(hydroxymethyl)-2-oxo-3-oxazolidinyl]-2,2'-dimethoxy[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



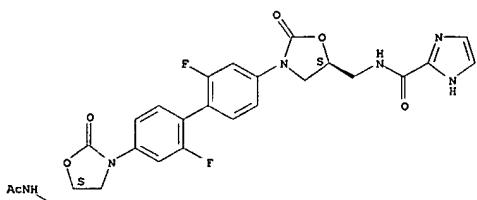
RN 627542-98-7 CAPLUS
CN Acetamide, N-[(5S)-3-[2,2'-difluoro-4'-(5R)-5-(hydroxymethyl)-2-oxo-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 724792-87-4 CAPLUS
CN 1H-Imidazole-2-carboxamide,
N-[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

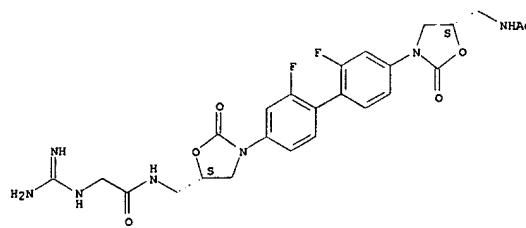


RN 724792-89-6 CAPLUS
CN Acetamide, N-[(5S)-3-[2,2'-difluoro-4'-(5R)-5-[(methylsulfonyl)amino]methyl]-2-oxo-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

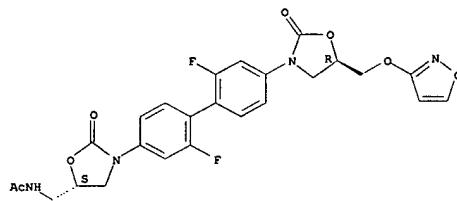
CN Acetamide, N-[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



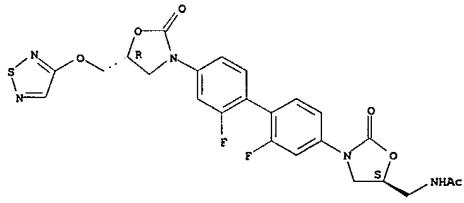
RN 627543-01-5 CAPLUS
CN Acetamide,
N-[(5S)-3-[2,2'-difluoro-4'-(5R)-5-[(3-isoxazolyloxy)methyl]-2-oxo-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



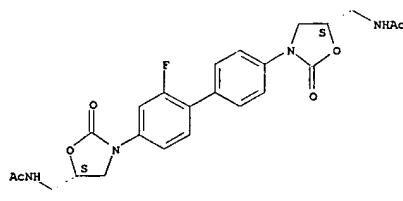
RN 627543-02-6 CAPLUS
CN Acetamide,
N-[(5S)-3-[2,2'-difluoro-4'-(5R)-2-oxo-5-[(1,2,5-thiadiazol-3-yloxy)methyl]-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



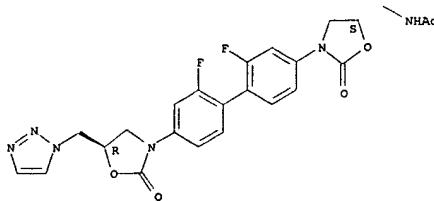
RN 724792-93-2 CAPLUS
CN Acetamide, N,N'-(2-fluoro[1,1'-biphenyl]-4,4'-diyl)bis[(5S)-2-oxo-3,5-oxazolidinediyl]methylene]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



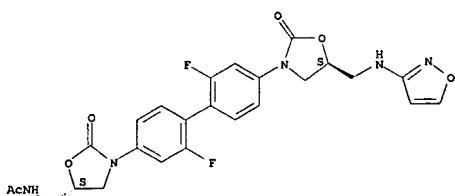
RN 724792-94-3 CAPLUS
CN Acetamide,
N-[(5S)-3-[2,2'-difluoro-4'-(5R)-2-oxo-5-(1H-1,2,3-triazol-1-ylmethyl)-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



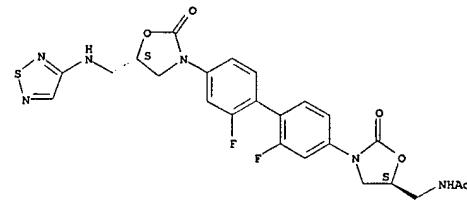
RN 724792-96-5 CAPLUS
CN Acetamide, N-[(5S)-3-[2,2'-difluoro-4'-(5S)-5-[(3-isoxazolylamino)methyl]-2-oxo-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



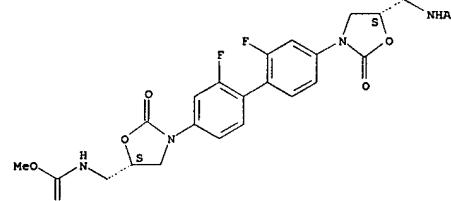
RN 724792-98-7 CAPLUS
CN Acetamide, N-[(5S)-3-[2,2'-difluoro-4'-(5S)-2-oxo-5-[(1,2,5-thiadiazol-3-ylamino)methyl]-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



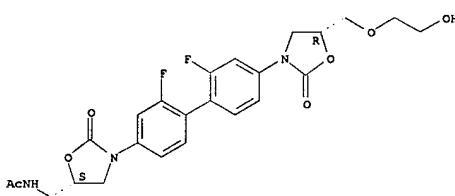
RN 724793-04-8 CAPLUS
CN carbamic acid, [(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 724793-06-0 CAPLUS
CN Acetamide, N-[(5S)-3-[2,2'-difluoro-4'-(5R)-5-[(2-hydroxyethoxy)methyl]-2-oxo-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

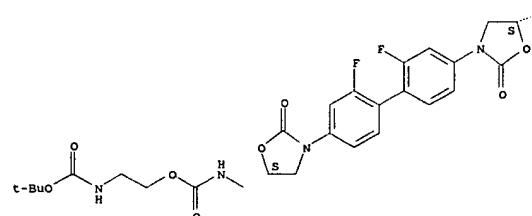
Absolute stereochemistry.



RN 724793-07-1 CAPLUS
CN Carbamic acid, [(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl-, 2-[(1,1-dimethylmethoxy)carbonyl]amino)ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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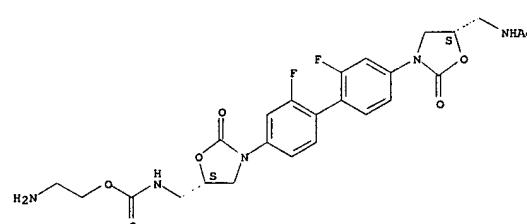
PAGE 1-B

RN 724793-09-3 CAPLUS
CN Carbamic acid, [(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl-, 2-aminoethyl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 724793-08-2
CMF C25 H27 F2 N5 O7

Absolute stereochemistry.



CM 2

CRN 76-05-1
CMF C2 H F3 O2



RN 724793-12-8 CAPLUS
CN Acetamide, 2-amino-N-[(5S)-3-[2,2'-difluoro-4'-(5S)-5-[(3-isoxazolylamino)methyl]-2-oxo-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 724793-11-7
CMF C25 H24 F2 N6 O6

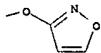
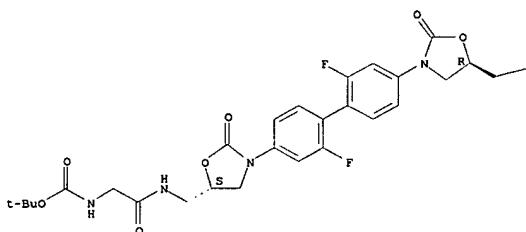
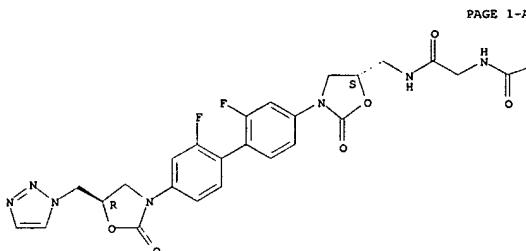
Absolute stereochemistry.

CM 2

CRN 76-05-1
CMF C2 H F3 O2

RN 724793-13-9 CAPLUS
 CN Carbamic acid, [2-[(5S)-3-[2,2'-difluoro-4'-(5R)-2-oxo-5-(1H-1,2,3-triazol-1-ylmethyl)-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]amino]-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 724793-18-4 CAPLUS
 CN Acetamide, 2-amino-N-[(5S)-3-[2,2'-difluoro-4'-(5R)-5-[(3-isoxazolyl)oxy]methyl]-2-oxo-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 724793-17-3
CMF C25 H23 F2 N5 O7

Absolute stereochemistry.

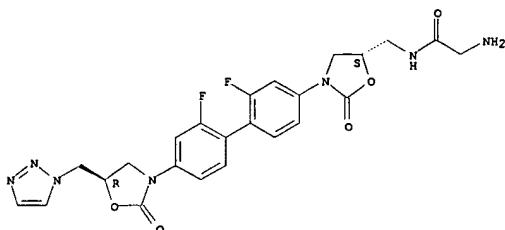
-OBu-t

RN 724793-15-1 CAPLUS
 CN Acetamide, 2-amino-N-[(5S)-3-[2,2'-difluoro-4'-(5R)-2-oxo-5-(1H-1,2,3-triazol-1-ylmethyl)-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 724793-14-0
CMF C24 H23 F2 N7 O5

Absolute stereochemistry.

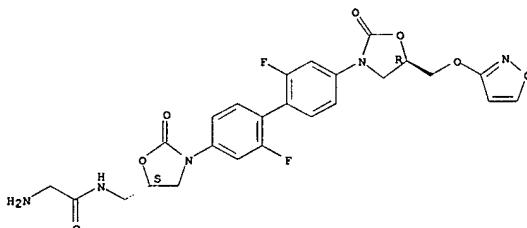


CM 2

CRN 76-05-1
CMF C2 H F3 O2

RN 724793-16-2 CAPLUS
 CN Carbamic acid, [2-[(5S)-3-[2,2'-difluoro-4'-(5R)-5-[(3-isoxazolyl)oxy]methyl]-2-oxo-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]amino]-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

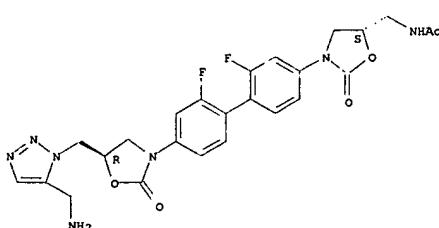


CM 2

CRN 76-05-1
CMF C2 H F3 O2

RN 724793-20-8 CAPLUS
 CN Acetamide, N-[(5S)-3-[4'-(5R)-5-[(5-aminomethyl)-1H-1,2,3-triazol-1-yl]methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

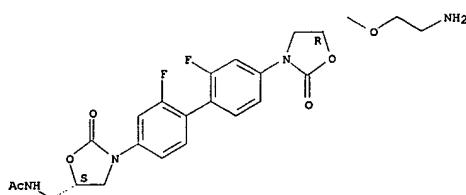
Absolute stereochemistry.



RN 724793-22-0 CAPLUS

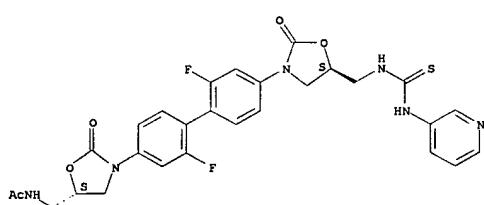
L14 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN Acetamide, N-[(5S)-3-[4'-(5R)-5-[(2-aminoethoxy)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 724793-23-1 CAPLUS
CN Acetamide, N-[(5S)-3-[2,2'-difluoro-4'-(5S)-2-oxo-5-[(3-pyridylamino)thioxomethyl]methyl]-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



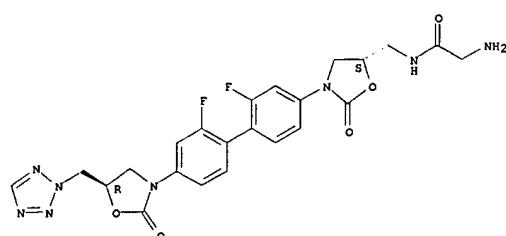
RN 724793-26-4 CAPLUS
CN Acetamide,
2-amino-N-[(5S)-3-[2,2'-difluoro-4'-(5R)-2-oxo-5-(2H-tetrazol-2-ylmethyl)-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 724793-25-3
CMF C23 H22 F2 N8 O5

Absolute stereochemistry.

L14 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



CM 2

CRN 76-05-1
CMF C2 H F3 O2



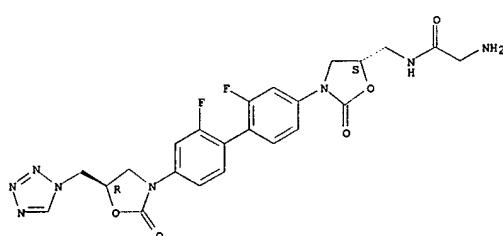
RN 724793-29-7 CAPLUS
CN Acetamide,
2-amino-N-[(5S)-3-[2,2'-difluoro-4'-(5R)-2-oxo-5-(1H-tetrazol-1-ylmethyl)-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 724793-28-6
CMF C23 H22 F2 N8 O5

Absolute stereochemistry.

L14 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



CM 2

CRN 76-05-1
CMF C2 H F3 O2



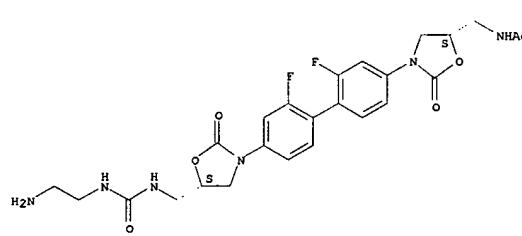
RN 724793-32-2 CAPLUS
CN Acetamide,
N-[(5S)-3-[4'-(5S)-5-[(2-aminoethyl)amino]carbonyl]amino]methyl-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 724793-31-1
CMF C25 H28 F2 N6 O6

Absolute stereochemistry.

L14 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



CM 2

CRN 76-05-1
CMF C2 H F3 O2

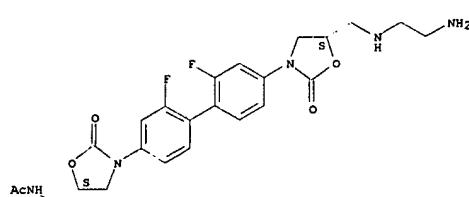


RN 724793-35-5 CAPLUS
CN Acetamide, N-[(5S)-3-[4'-(5S)-5-[(2-aminoethyl)amino]methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 724793-34-4
CMF C24 H27 F2 N5 O5

Absolute stereochemistry.



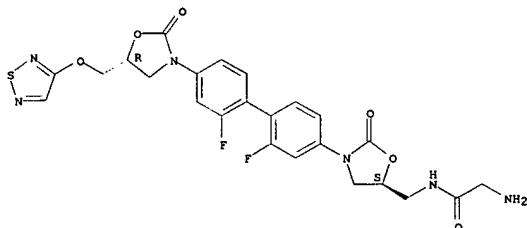
CM 2
CRN 76-05-1
CMF C2 H F3 O2



RN 724793-38-8 CAPLUS
CN Acetamide, 2-amino-N-[(5S)-3-[2,2'-difluoro-4'-([(5R)-2-oxo-5-[(1,2,5-thiadiazol-3-yloxy)methyl]-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1
CRN 724793-37-7
CMF C24 H22 F2 N6 O6 S

Absolute stereochemistry.



CM 2
CRN 76-05-1
CMF C2 H F3 O2

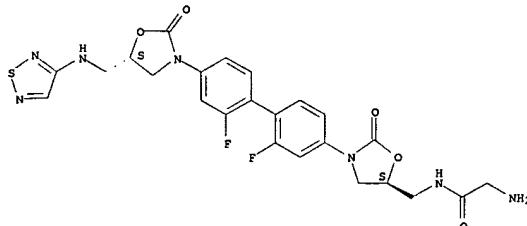


RN 724793-41-3 CAPLUS
CN Acetamide, 2-amino-N-[(5S)-3-[2,2'-difluoro-4'-(5S)-2-oxo-5-[(1,2,5-

thiadiazol-3-ylamino)methyl]-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1
CRN 724793-40-2
CMF C24 H23 F2 N7 O5 S

Absolute stereochemistry.

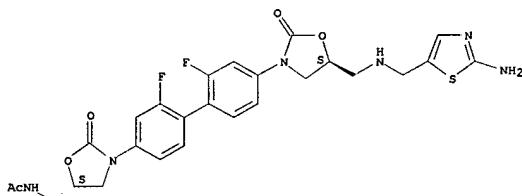


CM 2
CRN 76-05-1
CMF C2 H F3 O2



RN 724793-43-5 CAPLUS
CN Acetamide, N-[(5S)-3-[4'-(5S)-5-[(2-amino-5-thiazolyl)methyl]amino]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

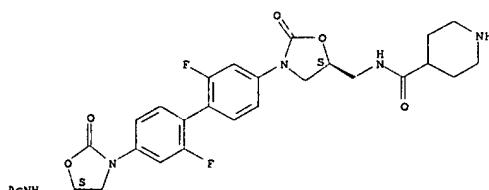
Absolute stereochemistry.



RN 724793-47-9 CAPLUS
CN 4-Piperidinecarboxamide, N-[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1
CRN 724793-46-8
CMF C28 H31 F2 N5 O6

Absolute stereochemistry.

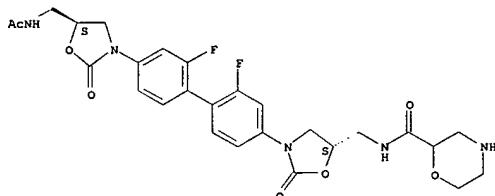


CM 2
CRN 76-05-1
CMF C2 H F3 O2



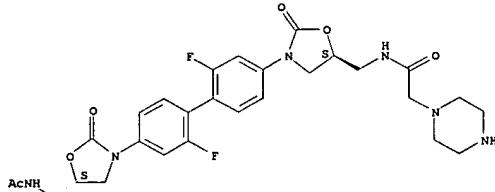
RN 724793-49-1 CAPLUS

Absolute stereochemistry.



RN 724793-51-5 CAPLUS
CN 1-Piperazineacetamide, N-[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

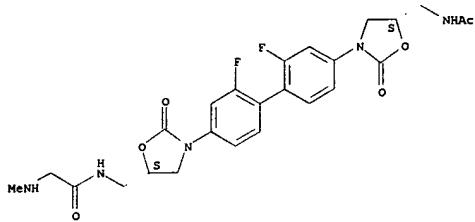
Absolute stereochemistry.



RN 724793-53-7 CAPLUS
CN Acetamide, N-[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]-2-(methylamino)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1
CRN 724793-52-6
CMF C25 H27 F2 N5 O6

Absolute stereochemistry.



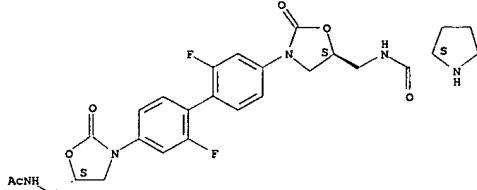
CM 2
CRN 76-05-1
CMF C2 H F3 O2



RN 724793-55-9 CAPLUS
CN 2-Pyrazolidinecarboxamide, N-[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]-, (2S)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1
CRN 724793-54-8
CMF C27 H29 F2 N5 O6

Absolute stereochemistry.



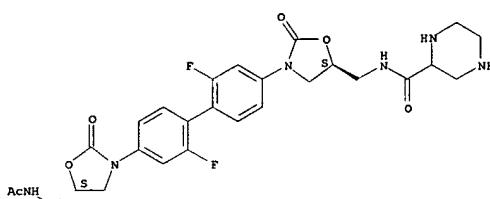
CM 2
CRN 76-05-1
CMF C2 H F3 O2



RN 724793-57-1 CAPLUS
CN 2-Piperazinecarboxamide, N-[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1
CRN 724793-56-0
CMF C27 H30 F2 N6 O6

Absolute stereochemistry.

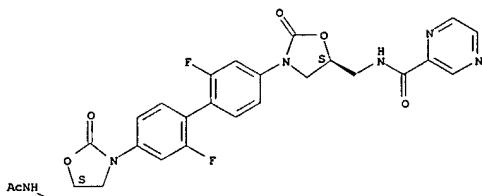


CM 2
CRN 76-05-1
CMF C2 H F3 O2



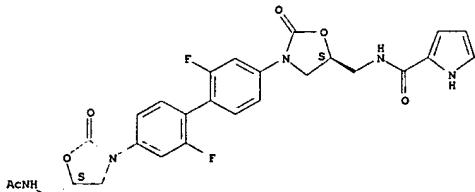
RN 724793-58-2 CAPLUS
CN Pyrazole-4-carboxamide,
N-[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



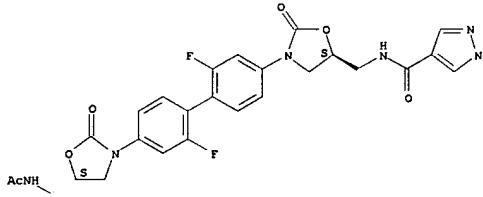
RN 724793-59-3 CAPLUS
CN 1H-Pyrrole-2-carboxamide, N-[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 724793-60-6 CAPLUS
CN 1H-Pyrazole-4-carboxamide,
N-[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)

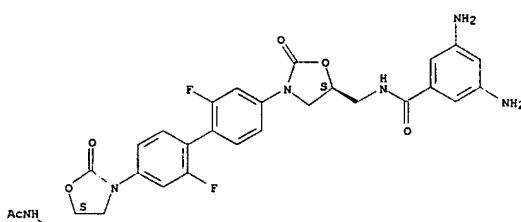
Absolute stereochemistry.



RN 724793-63-9 CAPLUS
CN Benzamide, N-[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]-3,5-diamino-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1
CRN 724793-62-8
CMF C29 H28 F2 N6 O6

Absolute stereochemistry.



CM 2
CRN 76-05-1

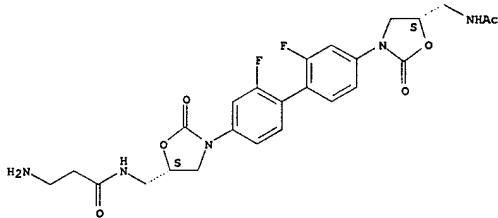


RN 724793-65-1 CAPLUS
 CN Propanamide, N-[(5S)-3-{4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl}-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]-3-amino-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 724793-64-0
 CMF C25 H27 F2 N5 O6

Absolute stereochemistry.



CM 2

CRN 76-05-1
 CMF C2 H F3 O2

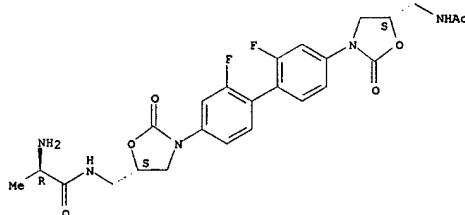


RN 724793-68-4 CAPLUS
 CN Propanamide, N-[(5S)-3-{4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl}-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]-2-amino-, (2R)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 724793-67-3
 CMF C25 H27 F2 N5 O6

Absolute stereochemistry.



CM 2

CRN 76-05-1
 CMF C2 H F3 O2

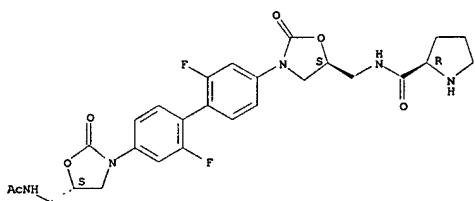


RN 724793-71-9 CAPLUS
 CN 2-Pyrolidinecarboxamide, N-[(5S)-3-{4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl}-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]-, (2R)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 724793-70-8
 CMF C27 H29 F2 N5 O6

Absolute stereochemistry.



CM 2

CRN 76-05-1
 CMF C2 H F3 O2

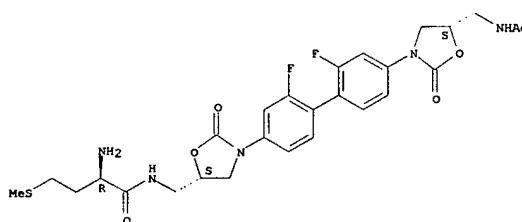


RN 724793-73-1 CAPLUS
 CN Butanamide, N-[(5S)-3-{4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl}-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]-2-amino-4-(methylthio)-, (2R)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 724793-72-0
 CMF C27 H31 F2 N5 O6 S

Absolute stereochemistry.



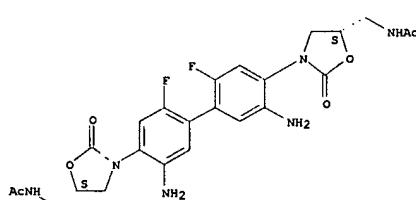
CM 2

CRN 76-05-1
 CMF C2 H F3 O2



RN 724793-74-2 CAPLUS
 CN Acetamide, N,N'-(5,5'-diamino-2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis([(5S)-2-oxo-3,5-oxazolidinediyl)methylene]bis- (9CI) (CA INDEX NAME)

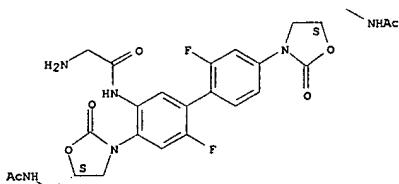
Absolute stereochemistry.



RN 724793-77-5 CAPLUS
 CN Acetamide, 2-amino-N-[4,4'-bis((5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl)-2',6-difluoro[1,1'-biphenyl]-3-yl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1
CRN 724793-76-4
CN Acetamide, N-((5S)-3-[4'-(5S)-5-[(4-(aminomethyl)-1H-1,2,3-triazol-1-yl)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl)-2-oxo-5-oxazolidinyl)methyl)-1H-1,2,3-triazol-5-yl)methyl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

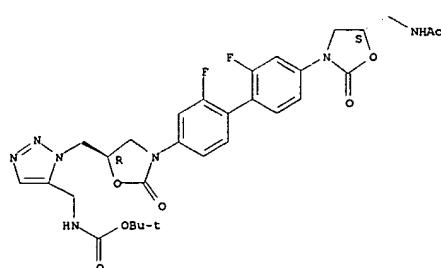


CM 2
CRN 76-05-1
CN Acetamide, N-((5S)-3-[4'-(5S)-5-[(4-(aminomethyl)-1H-1,2,3-triazol-1-yl)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl)-2-oxo-5-oxazolidinyl)methyl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



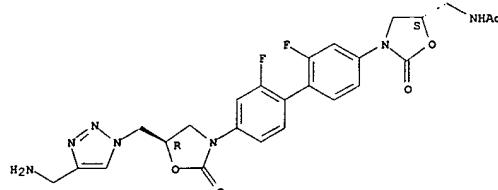
RN 724793-78-6 CAPLUS
CN Carbamic acid, [(1-[[((5S)-3-[4'-(5S)-5-[(4-(aminomethyl)-1H-1,2,3-triazol-1-yl)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl)-2-oxo-5-oxazolidinyl)methyl]-1H-1,2,3-triazol-5-yl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 724793-79-7 CAPLUS
CN Acetamide, N-((5S)-3-[4'-(5R)-5-[(4-(aminomethyl)-1H-1,2,3-triazol-1-yl)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl)-2-oxo-5-oxazolidinyl)methyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

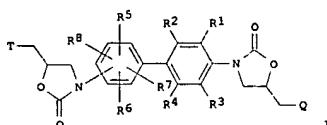


Not 102(a)
later than
FD 11/24/2003

ACCESSION NUMBER: 2003:929541 CAPLUS
DOCUMENT NUMBER: 140:5040
TITLE: Preparation of bis(2-oxoazolidin-3-yl)biphenyl derivatives as antibacterial agents
INVENTOR(S): Shiokawa, Sojiro; Ishikawa, Makoto; Yanagisawa, Yumiko; Kawaguchi, Masami; Maehashi, Kazunori; Yoshida, Satoshi
PATENT ASSIGNEE(S): Meiji Seika Kaisha, Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 63 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:
PATENT NO. KIND DATE APPLICATION NO. DATE

JP 2003335762 A2 20031128 JP 2002-144414 20020520
PRIORITY APPLN. INFO.: JP 2002-144414 20020520

OTHER SOURCE(S): MARPAT 140:5040
GI



AB The title compds. [I]: R1-R5 = H, halo, (un)substituted alkoxy; T, Q = halo, OH, NH₂, N₃, each (un)substituted Cl-8 alkoxy, Cl-8 alkanoxyloxy, Cl-8 alkylsulfonyl, Cl-8 alkylsulfonyloxy, mono- or di(Cl-8 alkyl)amino, Cl-8 alkanoylamino, C3-8 cycloalkenylcarbonylamino, monocyclic (un)saturated heterocyclic carbonylamino, Cl-8 alkylxycarbonylamino, tri(Cl-8 alkyl)silyloxy, or N-Cl-8 alkyl-N-Cl-8 alkylxycarbonylamino] or pharmaco. acceptable salts thereof or hydrates thereof are prepared

These compds. I possess antibacterial activity against sensitive bacteria on which existing drugs are effective as well as multidrug-resistant bacteria such as methicillin-resistant Staphylococcus aureus (MRSA), vancomycin-resistant enterococci (VRE), and Penicillin-resistant Streptococcus pneumoniae (PRSP). Thus, 7.5 μg Et dithioacetate was added to a solution of 15.1 mg 4-[(5S)-5-acetamidomethyl-2-oxooxazolidin-3-yl]-4'-(5S)-5-thioacetamidomethyl-2-oxooxazolidin-3-yl]-2,2'-difluorobiphenyl (preparation given) in 0.5 mL DMF and stirred at room temperature for 14 h to give 80% 4-[(5S)-5-acetamidomethyl-2-oxooxazolidin-3-yl]-4'-(5S)-5-thioacetamidomethyl-2-oxooxazolidin-3-yl]-2,2'-difluorobiphenyl (II). II showed min. inhibitory concentration of 0.125 μg/mL against MRSA and vancomycin-resistant Enterococcus faecium.

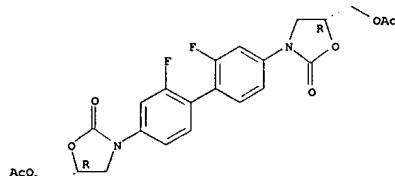
IT 501939-76-0P 627541-97-3P 627541-99-5P

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627542-29-3P 627542-37-4P 627542-40-9P
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627542-70-5P 627542-72-7P 627542-80-7P
627542-81-8P 627542-82-9P 627542-84-1P
627542-85-2P 627542-87-4P 627542-89-6P
627542-95-4P 627542-96-5P 627542-97-6P
RL: PA (Pharmacological activity); RCT (Reactant); SPN (Synthetic Preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(prep. of bisoxooxazolidinyl)biphenyl derivs. as antibacterial agents)

RN 501939-76-0 CAPLUS

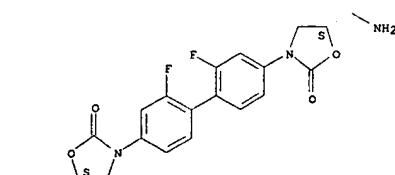
CN 2-Oxazolidinone, 3,3'-(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis[5-((acetyloxy)methyl)-, (5R,5'R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 627541-97-3 CAPLUS
CN Acetamide,
N-[(5S)-3-[4'-(5S)-5-[(4-(aminomethyl)-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl)-2-oxo-5-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)

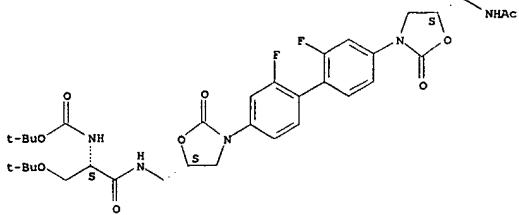
Absolute stereochemistry.



RN 627541-99-5 CAPLUS
CN Carbamic acid,
{[(5S)-2-[(5S)-5-[(4-(aminomethyl)-2-oxo-3-

L14 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]amino)-1-[1-(1-dimethylethoxy)methyl]-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

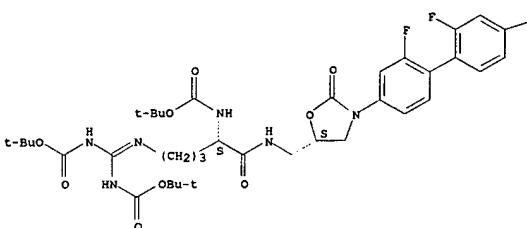
Absolute stereochemistry.



RN 627542-07-8 CAPLUS
 CN 11-Oxa-2,4,9-triazatridec-2-enoic acid, 8-[[[(5S)-3-[4'-(5S)-5-(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]amino]carbonyl]-3-[(1,1-dimethylethoxy)carbonyl]amino]-12,12-dimethyl-10-oxo-, 1,1-dimethylethyl ester, (8S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

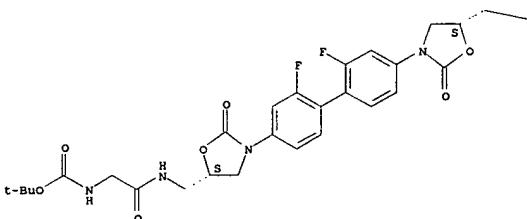
PAGE 1-A



L14 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B

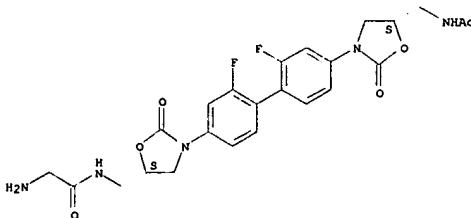
NHAc

RN 627542-17-0 CAPLUS
 CN Acetamide, N-[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]amino)-2-amino, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

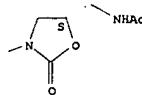
CRN 627542-16-9
 CMF C24 H25 F2 N5 O6

Absolute stereochemistry.



L14 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

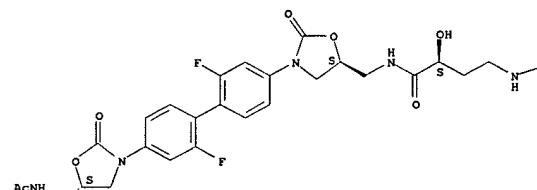
PAGE 1-B



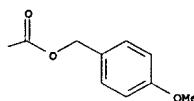
RN 627542-12-5 CAPLUS
 CN Carbamic acid, [(3S)-4-[[[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]amino]-3-hydroxy-4-oxobutyl]-, (4-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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PAGE 1-B



RN 627542-15-8 CAPLUS
 CN Carbamic acid, (2-[[[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]amino]-2-oxoethyl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L14 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

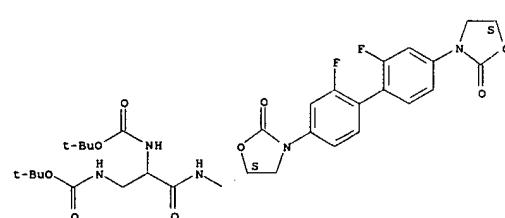
CM 2
 CRN 76-05-1
 CMF C2 H F3 O2



RN 627542-22-7 CAPLUS
 CN Carbamic acid, (1-[[[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]amino]carbonyl]-1,2-ethanediyl)bis-, bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

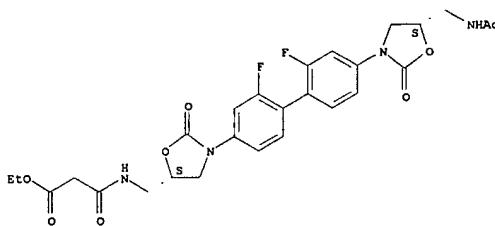


PAGE 1-B

NHAc

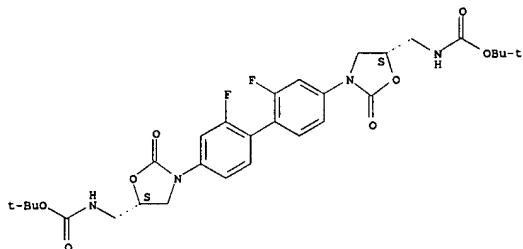
RN 627542-26-1 CAPLUS
 CN Propanoic acid, 3-[[[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



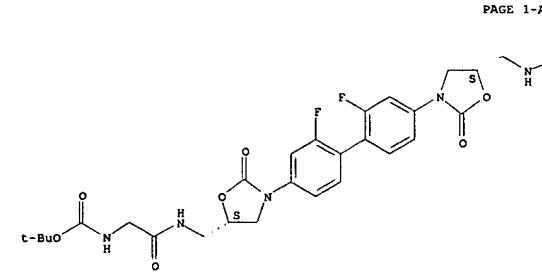
RN 627542-28-3 CAPLUS
CN Carbamic acid, [(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis[(5S)-2-oxo-3,5-oxazolidinediyl]methylene]bis-, bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 627542-37-4 CAPLUS
CN Carbamic acid, [(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis[(5S)-2-oxo-3,5-oxazolidinediyl]methyleneimino(2-oxo-2,1-ethanediyl)]bis-, bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

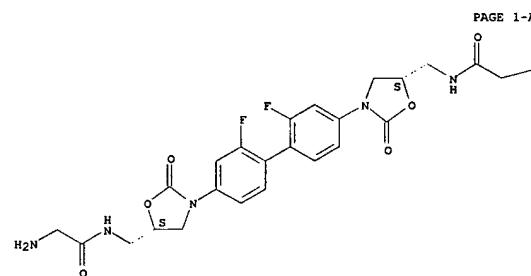
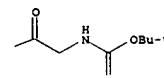


RN 627542-40-9 CAPLUS
CN Acetamide, N,N'-(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis[(5S)-2-oxo-3,5-oxazolidinediyl]methylene]bis[2-amino-, mono(trifluoroacetate)] (9CI) (CA INDEX NAME)

CM 1

CRN 627542-39-6
CMF C24 H26 F2 N6 O6

Absolute stereochemistry.



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-NH2

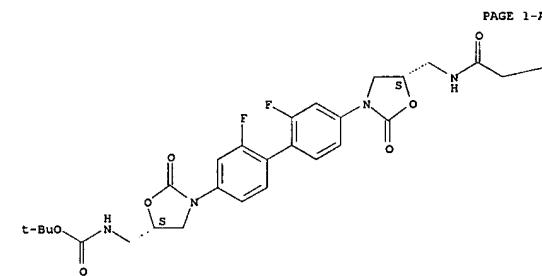
CM 2

CRN 76-05-1
CMF C2 H F3 O2



RN 627542-42-1 CAPLUS
CN Carbamic acid, [(5S)-3-[4'-(5S)-5-[(1,1-dimethylethoxy)carbonyl]amino]acetyl]amino]methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

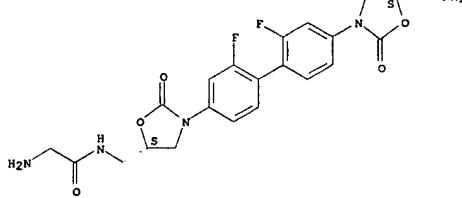


RN 627542-45-4 CAPLUS
CN Acetamide, 2-amino-N-[(5S)-3-[4'-(5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 627542-44-3
CMF C22 H23 F2 N5 O5

Absolute stereochemistry.



CM 2

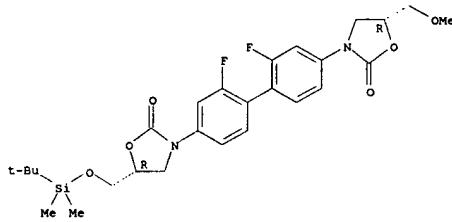
CRN 76-05-1

CMF C2 H F3 O2

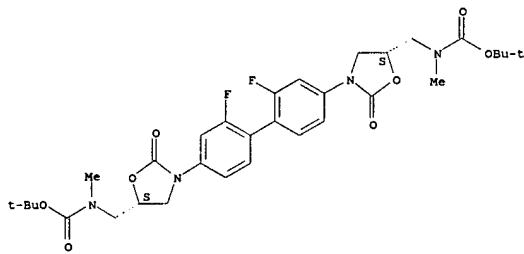


RN 627542-48-7 CAPLUS
CN 2-Oxazolidinone, 3-[2,2'-difluoro-4'-(5R)-5-(methoxymethyl)-2-oxo-3-oxazolidinyl] [1,1'-biphenyl]-4-yl]-5-[(1,1-dimethylethyl)dimethylsilyl]oxy|methyl|-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 627542-52-3 CAPLUS
CN Carbamic acid, {{(5S)-3-[4'-(5R)-5-[(1,1-dimethylethyl)dimethylsilyl]oxyl]methyl}-, (5R)- (9CI) (CA INDEX NAME)}



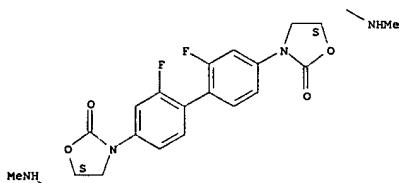
RN 627542-70-5 CAPLUS
CN 2-Oxazolidinone, 3,3'-(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis[5-(methylamino)methyl]-, (5S,5'S)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 627542-69-2

CMF C22 H24 F2 N4 O4

Absolute stereochemistry.



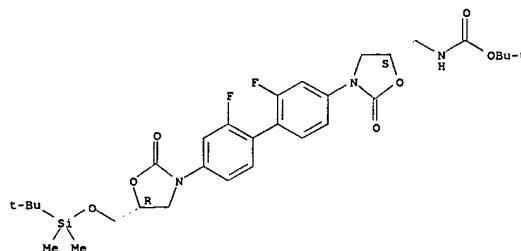
CM 2

CRN 76-05-1

CMF C2 H F3 O2

y)methyl]-2-oxo-3-oxazolidinyl]-2',2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]-methyl|-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

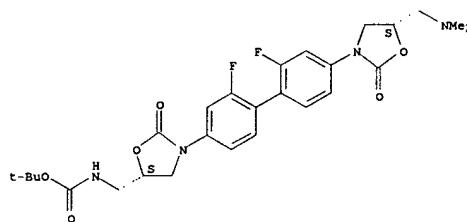
Absolute stereochemistry.



RN 627542-60-3 CAPLUS

CN Carbamic acid, [(5S)-3-[4'-(5S)-5-[(dimethylamino)methyl]-2-oxo-3-oxazolidinyl]-2',2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]-methyl|-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 627542-66-9 CAPLUS

CN Carbamic acid, [(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis[(5S)-2-oxo-3,5-oxazolidinediyl]methylene]bis[methyl-, bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

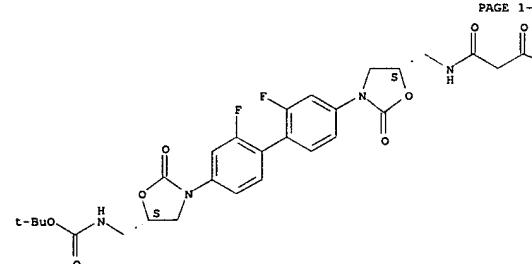
Absolute stereochemistry.



RN 627542-72-7 CAPLUS

CN Propanoic acid, 3-[[((5S)-3-[4'-(5S)-5-[(1,1-dimethylethoxy)carbonyl]amino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]-methyl]amino]-3-oxo-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



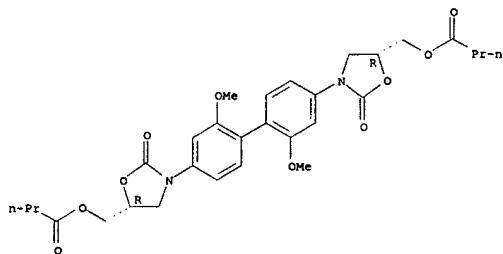
PAGE 1-A

~OBu-t

RN 627542-80-7 CAPLUS

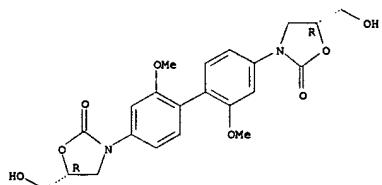
CN Butanoic acid, (2,2'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis[(5R)-2-oxo-3,5-oxazolidinediyl]methylene] ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



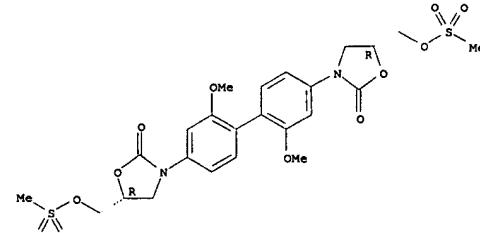
RN 627542-81-8 CAPLUS
CN 2-Oxazolidinone, 3,3'-(2,2'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis[5-(hydroxymethyl)-, (5R,5'R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



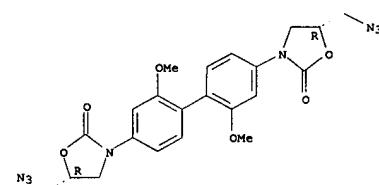
RN 627542-82-9 CAPLUS
CN 2-Oxazolidinone, 3,3'-(2,2'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis[5-((methylsulfonyl)oxy)methyl]-, (5R,5'R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



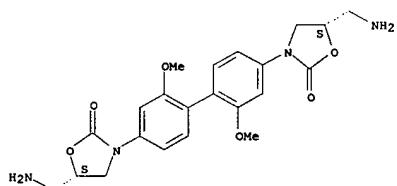
RN 627542-84-1 CAPLUS
CN 2-Oxazolidinone, 3,3'-(2,2'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis[5-(azidomethyl)-, (5R,5'R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



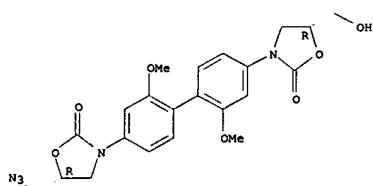
RN 627542-85-2 CAPLUS
CN 2-Oxazolidinone, 3,3'-(2,2'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis[5-(aminomethyl)-, (5S,5'S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



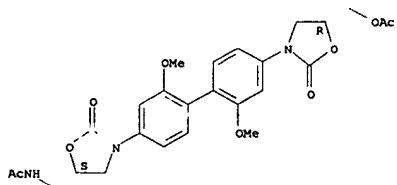
RN 627542-87-4 CAPLUS
CN 2-Oxazolidinone, 5-(azidomethyl)-3-[4'-(5R)-5-(hydroxymethyl)-2-oxo-3-oxazolidinyl]-2,2'-dimethoxy[1,1'-biphenyl]-4-yl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



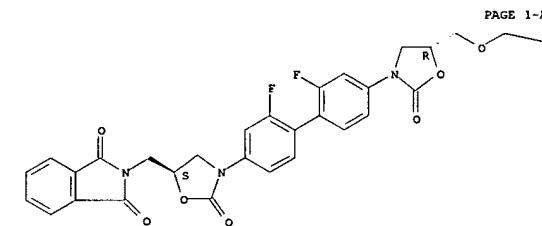
RN 627542-89-6 CAPLUS
CN Acetamide, N-[(5S)-3-[4'-(5R)-5-[(acetoxy)methyl]-2-oxo-3-oxazolidinyl]-2,2'-dimethoxy[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 627542-95-4 CAPLUS
CN 1H-Isoindole-1,3(2H)-dione, 2-[(5S)-3-(2,2'-difluoro-4'-(5R)-5-[(methoxymethoxy)methyl]-2-oxo-3-oxazolidinyl){1,1'-biphenyl}-4-yl]-2-oxo-5-oxazolidinylmethyl- (9CI) (CA INDEX NAME)

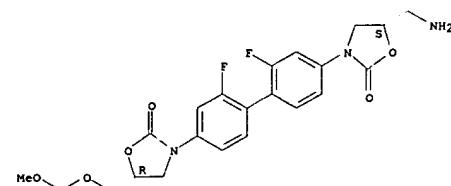
Absolute stereochemistry.



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RN 627542-96-5 CAPLUS
CN 2-Oxazolidinone, 5-(aminomethyl)-3-[2,2'-difluoro-4'-(5R)-5-[(methoxymethoxy)methyl]-2-oxo-3-oxazolidinyl]{1,1'-biphenyl}-4-yl]-, (5S)- (9CI) (CA INDEX NAME)

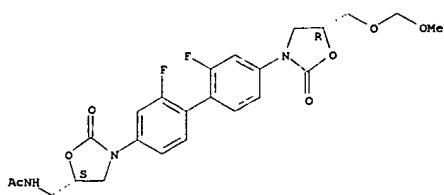
Absolute stereochemistry.



RN 627542-97-6 CAPLUS
CN Acetamide,
N-[(5S)-3-[2,2'-difluoro-4'-(5R)-5-[(methoxymethoxy)methyl]-2-oxo-3-oxazolidinyl]{1,1'-biphenyl}-4-yl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

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Absolute stereochemistry.

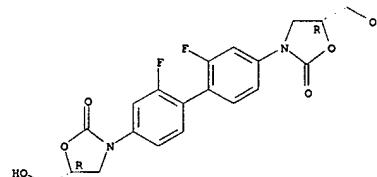


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 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of bisoxooxazolidinyl)biphenyl derivs. as antibacterial agents)
 RN 501939-75-9 CAPLUS
 CN Acetamide, N-[{2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl}bis[{(5S)-2-oxo-3,5-oxazolidinediyl}methylene]}bis- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

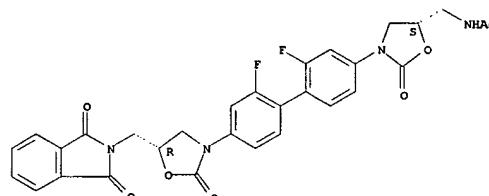
RN 501939-79-3 CAPLUS
 CN 2-Oxazolidinone, 3,3'-(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis[5-(hydroxymethyl)-, (SR,5'R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



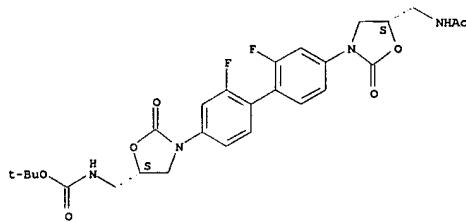
RN 627541-95-1 CAPLUS
 CN Acetamide, N-[(5S)-3-[4'-(5R)-5-[(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinylmethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



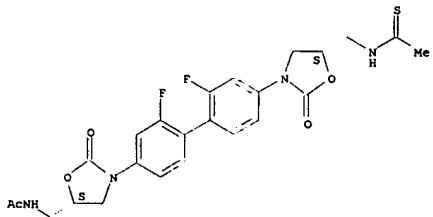
RN 627541-96-2 CAPLUS
 CN Carbamic acid, [(5S)-3-{4'-(5S)-5-[(acetylaminomethyl)-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinylmethyl}-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 627541-99-4 CAPLUS
 CN Acetamide, N-[(5S)-3-{2,2'-difluoro-4'-[(5S)-2-oxo-5-[(1-thioxoethyl)amino]methyl]-3-oxazolidinyl}[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinylmethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 627542-00-1 CAPLUS
 CN Propanamide, N-[(5S)-3-{4'-(5S)-5-[(acetamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinylmethyl- (2S)- (9CI) (CA INDEX NAME)

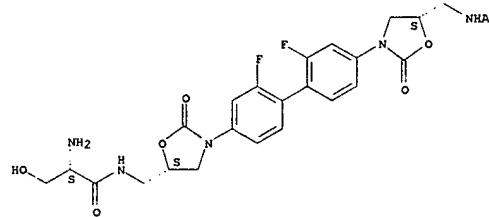
Absolute stereochemistry.

RN 627542-01-2 CAPLUS
 CN Propanamide, N-[(5S)-3-[4'-(5S)-5-[(acetamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinylmethyl-2-amino-3-hydroxy-, (2S)-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 627542-00-1
CMF C25 H27 F2 N5 O7

Absolute stereochemistry.



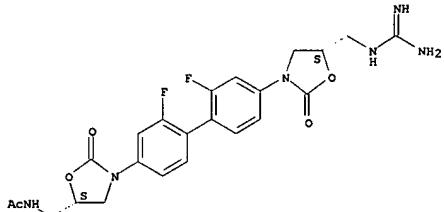
CM 2

CRN 76-05-1
CMF C2 H F3 O2



RN 627542-02-3 CAPLUS
CN Acetamide,
N-[(5S)-3-[4'-(5S)-5-[(aminoiminomethyl)amino]methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 627542-04-5 CAPLUS
CN 1H-Imidazole-1-carboxylic acid, 5-[(2S)-3-[[{(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]amino]-2-[(1,1-dimethylethoxy)carbonyl]amino]-3-oxopropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

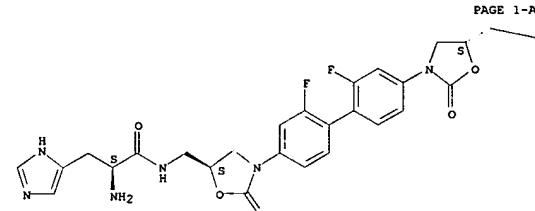


L14 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]- α -amino-, (α S)-, mono(trifluoroacetate)
(9CI) (CA INDEX NAME)

CM 1

CRN 627542-05-6
CMF C28 H29 F2 N7 O6

Absolute stereochemistry.



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\sim NHAc

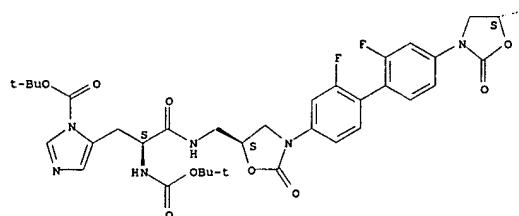
CM 2
CRN 76-05-1
CMF C2 H F3 O2



RN 627542-09-0 CAPLUS
CN Pentanamide, N-[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]-2-amino-5-[(aminoiminomethyl)amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

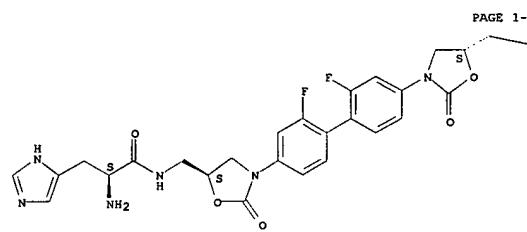
PAGE 1-A



PAGE 1-B

RN 627542-05-6 CAPLUS
CN 1H-Imidazole-4-propanamide,
N-[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]- α -amino-, (9CI) (CA INDEX NAME)

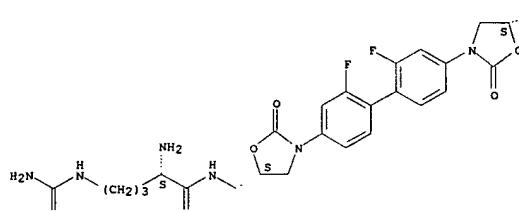
Absolute stereochemistry.



PAGE 1-B

RN 627542-06-7 CAPLUS
CN 1H-Imidazole-4-propanamide,
N-[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-

PAGE 1-A



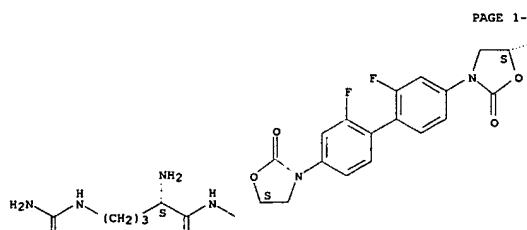
PAGE 1-B

RN 627542-10-3 CAPLUS
CN Pentanamide, N-[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]-2-amino-5-[(aminoiminomethyl)amino]-, (2S)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 627542-09-0
CMF C28 H34 F2 N8 O6

Absolute stereochemistry.



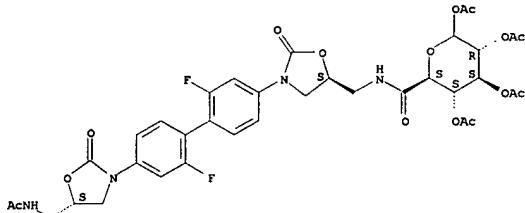


CM 2

CRN 76-05-1
CMF C2 H F3 O2

RN 627542-11-4 CAPLUS
 CN D-Glucopyranosamide,
 N-[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl-, 1,2,3,4-tetraacetate (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 627542-13-6 CAPLUS
 CN Butanamide, N-[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]-4-amino-2-hydroxy-, (2S)- (9CI) (CA INDEX NAME)

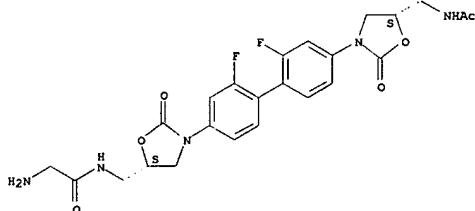
Absolute stereochemistry.

CM 2
 CRN 76-05-1
 CMF C2 H F3 O2



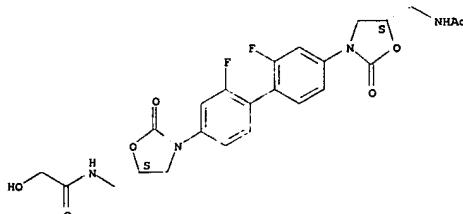
RN 627542-16-9 CAPLUS
 CN Acetamide, N-[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl-2-amino- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

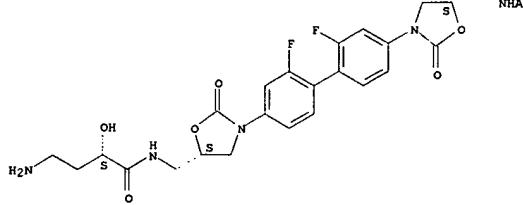


RN 627542-18-1 CAPLUS
 CN Acetamide, N-[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]-2-hydroxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 627542-19-2 CAPLUS
 CN 1-Cyclohexene-1-carboxamide,
 N-[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-

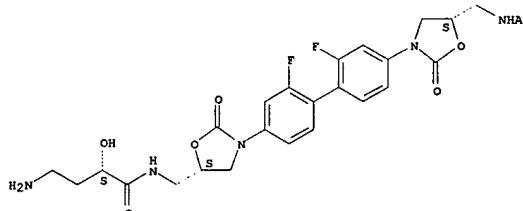


RN 627542-14-7 CAPLUS
 CN Butanamide, N-[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]-4-amino-2-hydroxy-, (2S)-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 627542-13-6
CMF C26 H29 F2 N5 O7

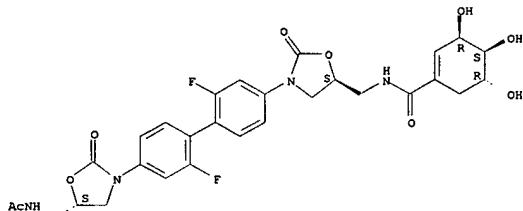
Absolute stereochemistry.



CM 2

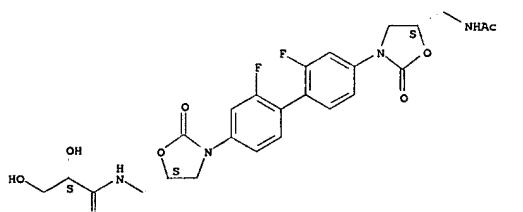
CRN 76-05-1
CMF C2 H F3 O2

Absolute stereochemistry.



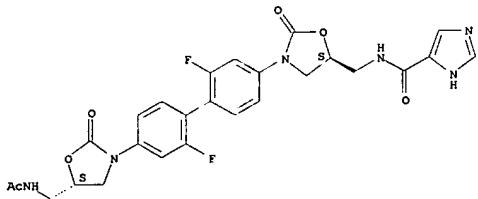
RN 627542-20-5 CAPLUS
 CN Propanamide, N-[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]-2,3-dihydroxy-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



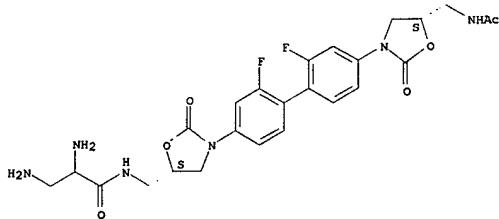
RN 627542-21-6 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 N-[(5S)-3-[4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 627542-23-8 CAPLUS
CN Propanamide, N-[(5S)-3-{4'-[{(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl}-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]-2,3-diamino- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



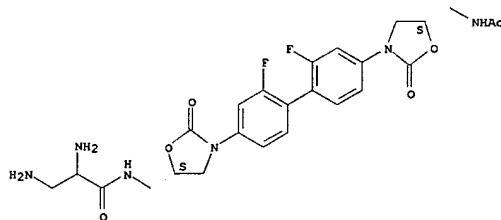
RN 627542-24-9 CAPLUS
CN Propanamide, N-[(5S)-3-{4'-[{(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl}-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl}-2,3-diamino-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

NAME

CM 1

CRN 627542-23-8
CMF C25 H28 F2 N6 O6

Absolute stereochemistry.



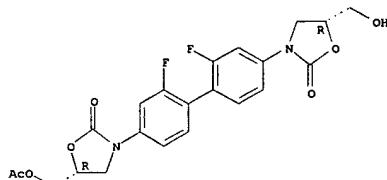
CM 2

CRN 76-05-1
CMF C2 H F3 O2



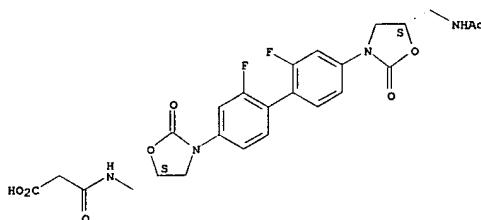
RN 627542-25-0 CAPLUS
CN 2-Oxazolidinone, 5-[(acetoxy)methyl]-3-{2,2'-difluoro-4'-(5R)-5-(hydroxymethyl)-2-oxo-3-oxazolidinyl}[1,1'-biphenyl]-4-yl-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



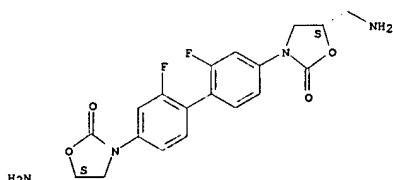
RN 627542-27-2 CAPLUS
CN Propanoic acid, 3-[(5S)-3-{4'-[{(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl}-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl}amino]-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 627542-31-8 CAPLUS
CN 2-Oxazolidinone, 3,3'-(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis[5-(aminomethyl)-, (5S,5'S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

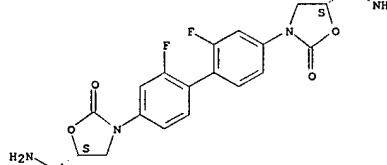


RN 627542-32-9 CAPLUS
CN 2-Oxazolidinone, 3,3'-(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis[5-(aminomethyl)-, (5S,5'S)-], mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 627542-31-8
CMF C20 H20 F2 N4 O4

Absolute stereochemistry.



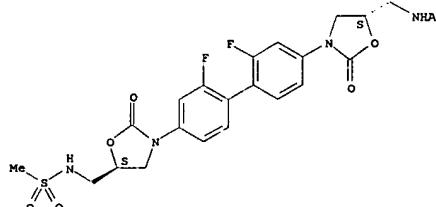
CM 2

CRN 76-05-1
CMF C2 H F3 O2



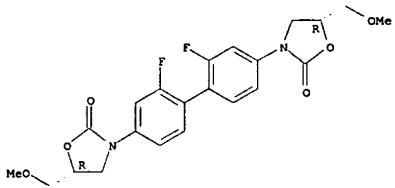
RN 627542-34-1 CAPLUS
CN Acetamide, N-[(5S)-3-{2,2'-difluoro-4'-(5S)-5-[(methylsulfonyl)amino)methyl]-2-oxo-3-oxazolidinyl}[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 627542-36-3 CAPLUS
CN 2-Oxazolidinone, 3,3'-(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis[5-(methoxymethyl)-, (5R,5'R)- (9CI) (CA INDEX NAME)

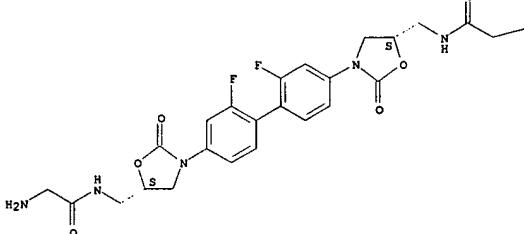
Absolute stereochemistry.



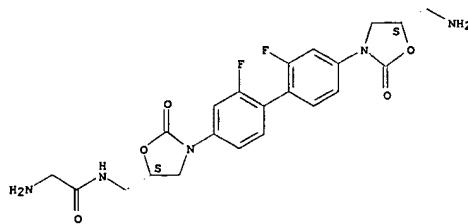
RN 627542-39-6 CAPLUS
 CN Acetamide, N,N'-(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis([(5S)-2-oxo-3,5-oxazolidinediyl]methylene)bis[2-amino- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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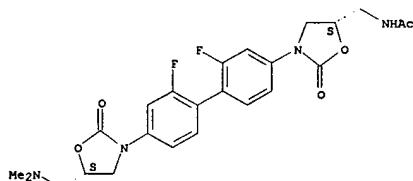


PAGE 1-B



RN 627542-46-5 CAPLUS
 CN Acetamide, N-[(5S)-3-[4'-(5S)-5-[(dimethylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinylmethyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



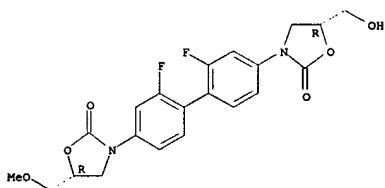
RN 627542-50-1 CAPLUS
 CN 2-Oxazolidinone, 3-[2,2'-difluoro-4'-(5R)-5-(hydroxymethyl)-2-oxo-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-5-(methoxymethyl)-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

→ NH₂

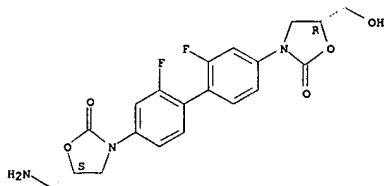
RN 627542-44-3 CAPLUS
 CN Acetamide, 2-amino-N-[(5S)-3-[4'-(5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinylmethyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 627542-54-5 CAPLUS
 CN 2-Oxazolidinone, 5-(aminomethyl)-3-[2,2'-difluoro-4'-(5R)-5-(hydroxymethyl)-2-oxo-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

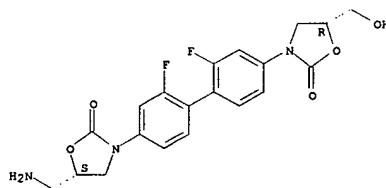


RN 627542-55-6 CAPLUS
 CN 2-Oxazolidinone, 5-(aminomethyl)-3-[2,2'-difluoro-4'-(5R)-5-(hydroxymethyl)-2-oxo-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-, (5S)-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 627542-54-5
CMF C20 H19 F2 N3 O5

Absolute stereochemistry.

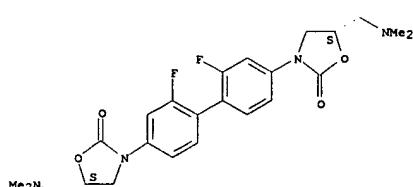


CM 2
 CRN 76-05-1
 CMF C2 H F3 O2



RN 627542-57-8 CAPLUS
 CN 2-Oxazolidinone, 3,3'-(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis[5-(dimethylamino)methyl]-, (5S,5'S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 627542-63-6 CAPLUS
 CN 2-Oxazolidinone, 5-(aminomethyl)-3-[4'-(5S)-5-[(dimethylamino)methyl]-2-oxo-3-oxazolidinyl]-2,2'-difluoro[1,1'-biphenyl]-4-yl]-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 627542-64-7 CAPLUS

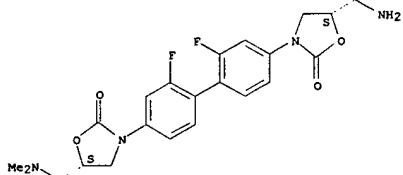
CN 2-Oxazolidinone, 5-(aminomethyl)-3-[4'-(*(S,S*)-5-[(dimethylamino)methyl]-2-oxo-3-oxazolidinyl]-2',2'-difluoro[1,1'-biphenyl]-4-yl]-, (*S,S*)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 627542-63-6

CMF C22 H24 F2 N4 O4

Absolute stereochemistry.



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 627542-69-2 CAPLUS

CN 2-Oxazolidinone, 3,3'-(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis[5-[(methylamino)methyl]-, (*S,S*,*S'*S)- (9CI) (CA INDEX NAME)

RN 627542-74-9 CAPLUS

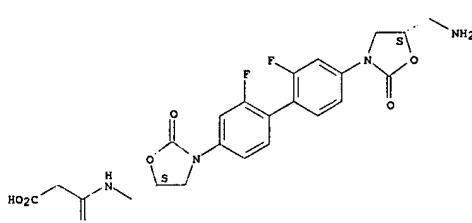
CN Propanoic acid, 3-[[*(S,S*)-3-(4'-(*(S,S*)-5-(aminomethyl)-2-oxo-3-oxazolidinyl)-2',2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]amino]-3-oxo-, mono(trifluoracetate) (9CI) (CA INDEX NAME)

CM 1

CRN 627542-73-8

CMF C23 H22 F2 N4 O7

Absolute stereochemistry.

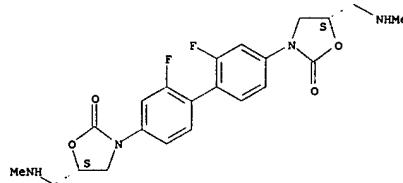


CM 2

CRN 76-05-1

CMF C2 H F3 O2

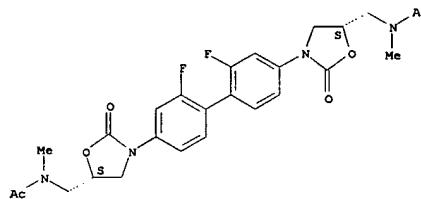
Absolute stereochemistry.



RN 627542-71-6 CAPLUS

CN Acetamide, N,N'-(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis[*(S,S*)-2-oxo-3,5-oxazolidinediyl]methylen (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 627542-73-8 CAPLUS

CN Propanoic acid, 3-[[*(S,S*)-3-[4'-(*(S,S*)-5-(aminomethyl)-2-oxo-3-oxazolidinyl)-2',2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]methyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

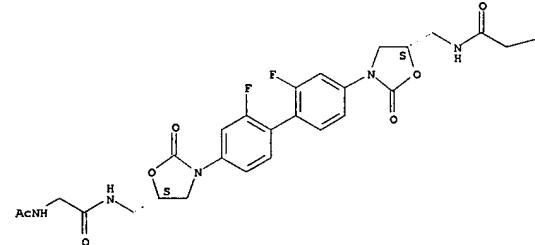
Absolute stereochemistry.



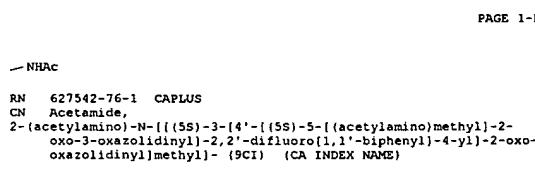
RN 627542-75-0 CAPLUS

CN Acetamide, N,N'-(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis[2-(acetylamino)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



PAGE 1-A



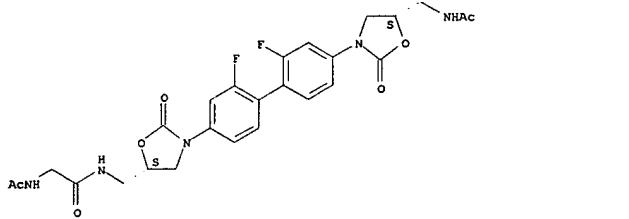
PAGE 1-B

— NHAc

RN 627542-76-1 CAPLUS

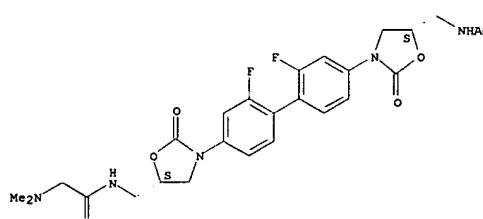
CN Acetamide, 2-(acetylamino)-N-[(*S,S*)-3-[4'-(*S,S*)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl)-2',2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



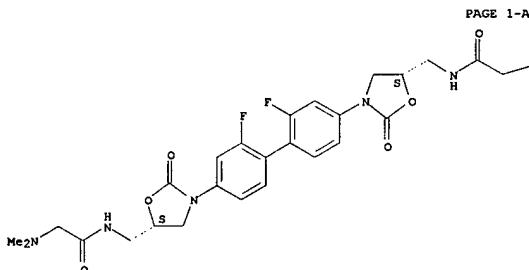
RN 627542-77-2 CAPLUS
CN Acetamide, N,N'-(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis[(5S)-2-oxo-3,5-oxazolidinediyl]methylene]bis[2-(dimethylamino)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

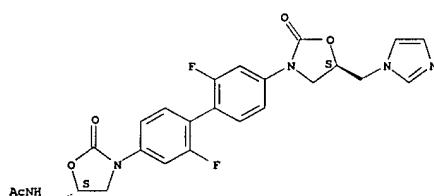


RN 627542-79-4 CAPLUS
CN Acetamide, N-[(5S)-3-[2,2'-difluoro-4'-(5S)-5-(1H-imidazol-1-ylmethyl)-2-oxo-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



PAGE 1-B

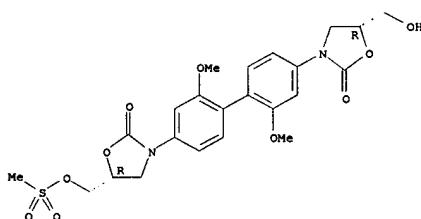


RN 627542-83-0 CAPLUS
CN 2-Oxazolidinone, 3-[2,2'-dimethoxy-4'-(5R)-5-[(methylsulfonyloxy)methyl]-2-oxo-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-5-(hydroxymethyl), (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

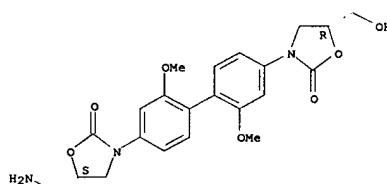
-NMe₂

RN 627542-78-3 CAPLUS
CN Acetamide, N-[(5S)-3-(4'-(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl)-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]-2-(dimethylamino)- (9CI) (CA INDEX NAME)



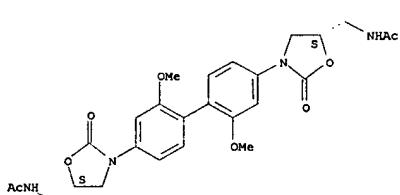
RN 627542-86-3 CAPLUS
CN Acetamide, N,N'-(2,2'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis[(5S)-2-oxo-3,5-oxazolidinediyl]methylene]bis- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



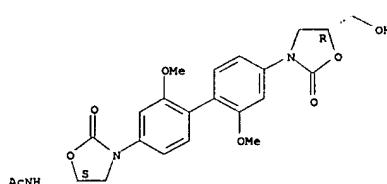
RN 627542-90-9 CAPLUS
CN Acetamide, N-[(5S)-3-[4'-(5R)-5-(hydroxymethyl)-2-oxo-3-oxazolidinyl]-2,2'-dimethoxy[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



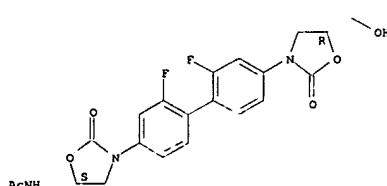
RN 627542-88-5 CAPLUS
CN 2-Oxazolidinone, 5-(aminomethyl)-3-[4'-(5R)-5-(hydroxymethyl)-2-oxo-3-oxazolidinyl]-2,2'-dimethoxy[1,1'-biphenyl]-4-yl]-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 627542-98-7 CAPLUS
CN Acetamide, N-[(5S)-3-[2,2'-difluoro-4'-(5R)-5-(hydroxymethyl)-2-oxo-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

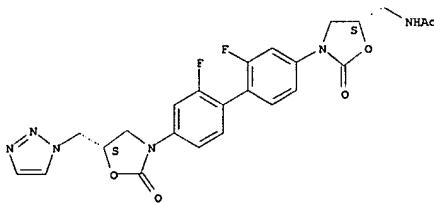


RN 627542-99-8 CAPLUS

CN Acetamide,

N-[(5S)-3-(2,2'-difluoro-4'-(5S)-2-oxo-5-(1H-1,2,3-triazol-1-ylmethyl)-3-oxazolidinyl)[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)

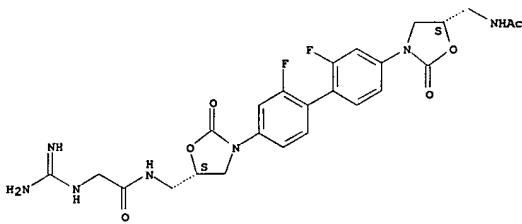
Absolute stereochemistry.



RN 627543-00-4 CAPLUS

CN Acetamide, N-[(5S)-3-{4'-(5S)-5-[(acetamino)methyl]-2-oxo-3-oxazolidinyl}-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]-2-[(aminoiminomethyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 627543-01-5 CAPLUS

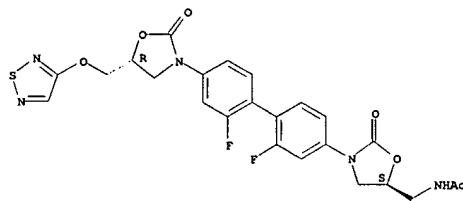
CN Acetamide, N-[(5S)-3-[2,2'-difluoro-4'-(5R)-5-[(3-isoxazolyloxy)methyl]-2-oxo-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 627543-02-6 CAPLUS

CN Acetamide, N-[(5S)-3-[2,2'-difluoro-4'-(5R)-2-oxo-5-[(1,2,5-thiadiazol-3-yloxy)methyl]-3-oxazolidinyl)[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L14 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 ACCESSION NUMBER: 2003:221667 CAPLUS
 DOCUMENT NUMBER: 138:238171
 TITLE: Preparation of oxazolidinones and/or isoxazolines as antibacterial agents
 INVENTOR(S): Gravestock, Michael Barry; Hales, Neil James; Swain, Michael Lingard; Hauck, Sheila Irene; Mills, Stuart Dennett
 PATENT ASSIGNEE(S): AstraZeneca AB, Swed.; AstraZeneca UK Limited
 SOURCE: PCT Int. Appl., 127 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|-----------------|------------|
| WO 2003022824 | A1 | 20030320 | WO 2002-GB4120 | 20020909 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, RU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, T2, UA, UG, US, U2, VC, VN, YU, ZA, ZM, ZW | | | | |
| RW: GH, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG | | | | |
| CA 2459766 | AA | 20030320 | CA 2002-2459766 | 20020909 |
| EP 1427711 | A1 | 20040616 | EP 2002-765019 | 20020909 |
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| BR 2002012458 | A | 20041019 | BR 2002-12458 | 20020909 |
| JP 2005507386 | T2 | 20050317 | JP 2003-526999 | 20020909 |
| US 2005107435 | A1 | 20050519 | US 2003-489266 | 20020909 |
| NZ 531621 | A | 20050624 | NZ 2002-531621 | 20020909 |
| CN 1639136 | A | 20050713 | CN 2002-822327 | 20020909 |
| AT 2959502 | E | 20050715 | AT 2002-765019 | 20020909 |
| PT 1427711 | T | 20051130 | PT 2002-765019 | 20020909 |
| ES 2244802 | T3 | 20051216 | ES 2002-2765019 | 20020909 |
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| NO 2004001428 | A | 20040609 | NO 2004-1428 | 20040405 |
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| PRIORITY APPLN. INFO.: | | | GB 2001-21942 | A 20010911 |
| | | | GB 2002-15420 | A 20020704 |
| | | | WO 2002-GB4120 | W 20020909 |

OTHER SOURCE(S): MARPAT 138:238171
GI

L14 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 (5S,5S)-N-[3-[4'-(5-(acetamino)methyl)-2-oxooxazolidin-3-yl]-2,2'-difluorobiphenyl-4-yl]-2-oxooxazolidin-5-ylmethylestercaprolactam (shown as I), or a pharmaceutically-acceptable salt, or an in-vivo-hydrolyzable ester thereof, which useful as antibacterial agents, processes for their manuf. and pharmaceutical compns. contg. them are described. For I: C is for example III, IV, V, wherein A and B = 2-oxooxazolidin-3-yl, 2-isoxazolin-3-yl; R2a to R3b = H and F; R1a and R1b =, for example, hydroxy, -NHCO-, NH, (HET-1) and HET-2; wherein W is O or S; R4 is, for example, H, amino, (1-4C)alkyl; HET-1 is, for example, a C-linked 5-membered heterocaryl ring; HET-2 is, for example, an N-linked fully or partially unsatd. heterocyclic ring. I have good activity against a broad range of Gram-pos. pathogens including organisms known to be resistant to most commonly used antibiotics, together with activity against fastidious Gram neg. pathogens such as H. influenzae, M. catarrhalis, Mycoplasma and Chlamydia strains. The min. inhibitory concns. of II for methicillin sensitive and quinolone sensitive Staphylococcus aureus, methicillin resistant and quinolone resistant Staphylococcus aureus, Streptococcus pneumoniae, Streptococcus pyogenes, Haemophilus influenzae, and Moraxella catarrhalis are 0.25, 0.5, 0.06, 0.13, 2.0 and 0.5 µg/mL, resp. Preps. of 64 examples of I and many intermediates are included. For example, I was prep'd. as follows: (5S)-N-[3-(3-fluoro-4-iodophenyl)-2-oxooxazolidin-5-yl]acetamide (0.4 mmol) and Bu4NBr (0.4 mmol) were stirred in a mixt. of DMSO (0.5 mL) and NEt3 (2 mmol), and degassed by bubbling N2. Pd(II) acetate (0.04 mmol) was added, and the whole heated at 70° for 18 h. Workup gave the desired product (47 mg). Nine examples of pharmaceutical dosage forms are tabulated.

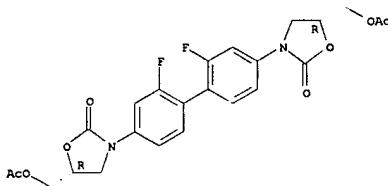
IT 501939-76-0P, Acetic acid (5R,5'R)-3-[4'-(5-acetoxymethyl)-2-oxooxazolidin-3-yl]-2,2'-difluorobiphenyl-4-yl]-2-oxooxazolidin-5-ylmethylester 501940-31-4P, (5R)-5-[(tert-Butyldimethylsilyl)oxy]methyl]-3-[4'-(5R)-5-[(4-methyl-1H-1,2,3-triazol-1-yl)methyl]-2-oxo-1,3-oxazolidin-3-yl]-1,1'-biphenyl-4-yl]-1,3-oxazolidin-2-one RL: PA (Pharmacological activity); RCT (Reactant); SPN (Synthetic Preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (drug candidate; preparation of oxazolidinones and/or isoxazolines as antibacterial agents)

RN 501939-76-0 CAPLUS
 CN 2-Oxazolidinone, 3,3'-(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis(5-[(acetoxymethyl)methyl]-, (5R,5'R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

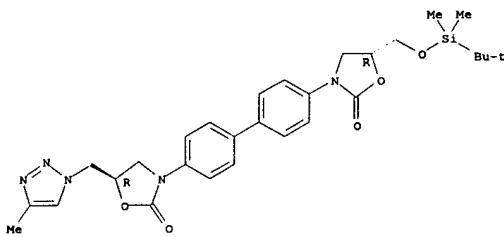
AB Oxazolidinones and isoxazolines (shown as I; variables defined below;
e.g.



RN 501940-31-4 CAPLUS

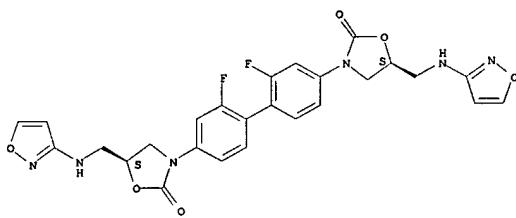
CN 2-Oxazolidinone, 5-[(1,1-dimethylethyl)dimethylsilyloxy]methyl-3-[4'-{(5R)-[4-methyl-1H-1,2,3-triazol-1-yl]methyl}-2-oxo-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 501939-75-9P, (5S,5'S)-N-[(3-[4'-{5-[(Acetylamino)methyl]-2-oxooxazolidin-3-yl}-2',2'-difluorobiphenyl-4-yl]-2-oxooxazolidin-5-yl)methyl]acetamide 501939-79-3P, (5R,5'R)-4,4'-Bis(5-hydroxymethyl-2-oxooxazolidin-3-yl)-2',2'-difluorobiphenyl 501939-80-6P, (5S,5'S)-4,4'-Bis(5-[(isoxazol-3-ylamino)methyl]-2-oxooxazolidin-3-yl)-2',2'-difluorobiphenyl 501939-93-1P, (5R,5'R)-4,4'-Bis(5-[1H-1,2,3-triazol-1-yl]methyl)-2-oxooxazolidin-3-yl)-2',2'-difluorobiphenyl 501940-25-6P, (5S,5'S)-N-[(3-[4'-{5-(Acetylamino)methyl]-2-oxooxazolidin-3-yl}-1,1'-biphenyl-4-yl)-2-oxooxazolidin-5-yl)methyl]acetamide 501940-26-7P,

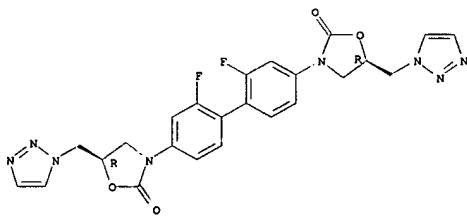
(5R,5'R)-3-{2,2'-Difluoro-4'-(5-[(4-methyl-1H-1,2,3-triazol-1-yl)methyl]-2-oxo-1,3-oxazolidin-3-yl)-1,1'-biphenyl-4-yl}-2-oxo-1,3-oxazolidin-3-yl)-1,1'-biphenyl-4-yl)-2-oxo-1,3-oxazolidin-2-one 501940-29-OP, (5R)-5-(Hydroxymethyl)-3-(4'-(5R)-2-oxo-5-(1H-1,2,3-triazol-1-ylmethyl)-1,3-oxazolidin-3-yl)-1,1'-biphenyl-4-yl)-1,1'-biphenyl-4-yl)-2-oxo-1,3-oxazolidin-2-one 501940-33-6P 501940-34-7P, N-[(5S)-3-[4'-{(5R)-5-(Acetylamino)methyl}-2-oxo-1,3-oxazolidin-3-yl]-2,2'-{(tert-Butyldimethylsilyloxy)methyl}-2-oxo-1,3-oxazolidin-3-yl]-2,2'-



RN 501939-93-1 CAPLUS

CN 2-Oxazolidinone, 3,3'-(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis[5-(1H-1,2,3-triazol-1-ylmethyl)-, (5R,5'R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 501940-25-6 CAPLUS

CN Acetamide, N,N'-(1,1'-biphenyl)-4,4'-diylbis[(5S)-2-oxo-3,5-oxazolidinediyl)methylene]bis- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L14 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
difluoro-1,1'-biphenyl-2-oxo-1,3-oxazolidin-5-yl)methyl]acetamide 501940-37-0P, (5R)-3-[2-Fluoro-4'-(5R)-5-(hydroxymethyl)-2-oxo-1,3-oxazolidin-3-yl]-1,1'-biphenyl-4-yl)-5-[(4-methyl-1H-1,2,3-triazol-1-yl)methyl]-1,3-oxazolidin-2-one 501940-38-1P,

(5R)-5-(Hydroxymethyl)-3-4'-(5R)-5-[(4-methyl-1H-1,2,3-triazol-1-yl)methyl]-2-oxo-1,3-oxazolidin-3-yl)-1,1'-biphenyl-4-yl]-1,3-oxazolidin-2-one

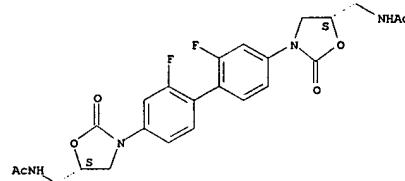
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; prepn. of oxazolidinones and/or isoxazolines as antibacterial agents)

RN 501939-75-9 CAPLUS

CN Acetamide, N,N'-(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis[5-(5S)-2-oxo-3,5-oxazolidinediyl)methylene]bis- (9CI) (CA INDEX NAME)

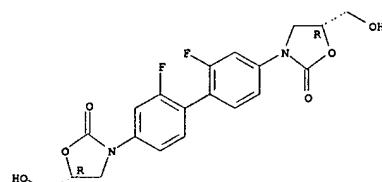
Absolute stereochemistry.



RN 501939-79-3 CAPLUS

CN 2-Oxazolidinone, 3,3'-(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis[5-(hydroxymethyl)-, (5R,5'R)- (9CI) (CA INDEX NAME)

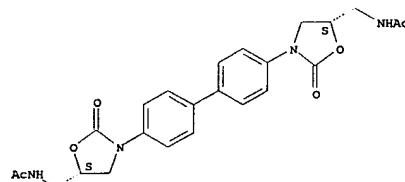
Absolute stereochemistry.



RN 501939-80-6 CAPLUS

CN 2-Oxazolidinone, 3,3'-(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis[5-(3-isoxazolylamino)methyl]-, (5S,5'S)- (9CI) (CA INDEX NAME)

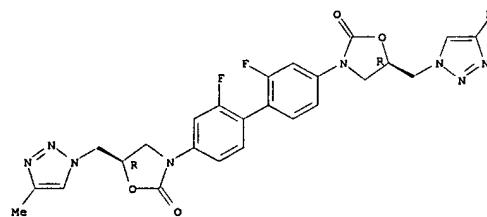
Absolute stereochemistry.



RN 501940-26-7 CAPLUS

CN 2-Oxazolidinone, 3,3'-(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis[5-(4-methyl-1H-1,2,3-triazol-1-yl)methyl]-, (5R,5'R)- (9CI) (CA INDEX NAME)

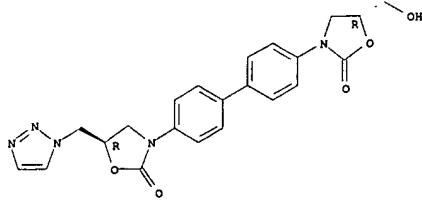
Absolute stereochemistry.



RN 501940-29-0 CAPLUS

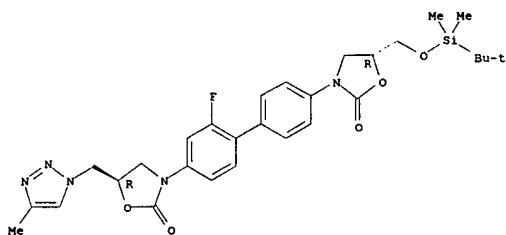
CN 2-Oxazolidinone, 3-[4'-(5R)-5-(hydroxymethyl)-2-oxo-3-oxazolidinyl][1,1'-biphenyl]-4-yl)-5-(1H-1,2,3-triazol-1-ylmethyl)-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



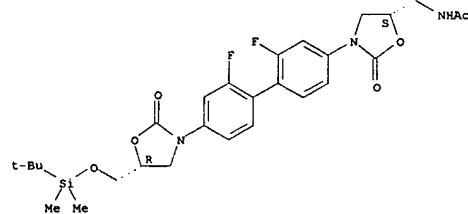
RN 501940-33-6 CAPLUS
CN 2-Oxazolidinone, 5-[[[(1,1-dimethylethyl)dimethylsilyl]oxy)methyl]-3-[2'-fluoro-4'-(5R)-5-[(4-methyl-1H-1,2,3-triazol-1-yl)methyl]-2-oxo-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



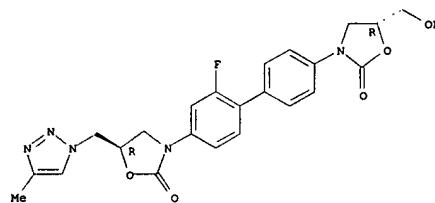
RN 501940-34-7 CAPLUS
CN Acetamide,
N-[(5S)-3-(4'-(5R)-5-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]methyl]-2-oxo-3-oxazolidinyl)-2,2'-difluoro[1,1'-biphenyl]-4-yl]-2-oxo-5-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



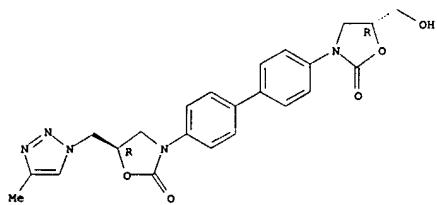
RN 501940-37-0 CAPLUS
CN 2-Oxazolidinone, 3-[2-fluoro-4'-(5R)-5-(hydroxymethyl)-2-oxo-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-5-[(4-methyl-1H-1,2,3-triazol-1-yl)methyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



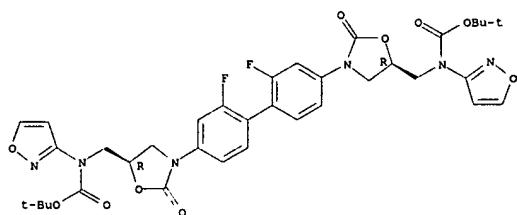
RN 501940-38-1 CAPLUS
CN 2-Oxazolidinone, 5-(hydroxymethyl)-3-[4'-(5R)-5-[(4-methyl-1H-1,2,3-triazol-1-yl)methyl]-2-oxo-3-oxazolidinyl][1,1'-biphenyl]-4-yl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 501939-81-7P, N-(5R,5'R)-{[3-{4'-(5-[(tert-Butoxycarbonyl)(isoxazol-3-yl)amino]methyl)-2-oxooxazolidin-3-yl]-2,2'-difluoro-1,1'-biphenyl-4-yl}-2-oxooxazolidin-5-yl)methyl}-N-(isoxazol-3-yl)carbamic acid tert-butyl ester
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of oxazolidinones and/or isoxazolines as antibacterial agents)
RN 501939-81-7 CAPLUS
CN Carbamic acid, [(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis({(5R)-2-oxo-3,5-oxazolidinediyl}methylen)]bis[3-isoxazolyl-, bis(1,1-dimethylethyl)ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS FORMAT

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|--------------------------------------------|------------------|---------------|
| FULL ESTIMATED COST | 49.21 | 551.12 |
| DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) | SINCE FILE ENTRY | TOTAL SESSION |
| CA SUBSCRIBER PRICE | -6.75 | -6.75 |

STN INTERNATIONAL LOGOFF AT 08:01:10 ON 18 MAY 2006

L13 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2003:221667 CAPLUS
 DOCUMENT NUMBER: 138:238171
 TITLE: Preparation of oxazolidinones and/or isoxazolines as
 antibacterial agents
 INVENTOR(S): Gravestock, Michael Barry; Hales, Neil James; Swain,
 Michael Lingard; Hauck, Sheila Irene; Mills, Stuart
 Dennett
 PATENT ASSIGNEE(S): AstraZeneca AB, Swed.; AstraZeneca UK Limited
 SOURCE: PCT Int. Appl., 127 pp.
 CODEN: PIXXD2

DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------|-----------------|----------|
| WO 2003022824 | A1 | 20030120 | WO 2002-GB84120 | 20020909 |
| W: AE, AG, AL, AM, AT, AU, A, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, T2, RW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| CA 2459766 | AA | 20030320 | CA 2002-2459766 | 20020909 |
| EP 1427711 | A | 20040616 | EP 2002-765019 | 20020909 |
| EP 1427711 | B1 | 20050713 | | |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK | | | | |
| BR 2002012458 | A | 20041019 | BR 2002-12458 | 20020909 |
| JP 2005507386 | T2 | 20050317 | JP 2003-526899 | 20020909 |
| US 2005107435 | A1 | 20050519 | US 2003-489266 | 20020909 |
| NZ 531621 | A | 20050624 | NZ 2002-531621 | 20020909 |
| CN 1639136 | A | 20050713 | CN 2002-822327 | 20020909 |
| AT 299502 | E | 20050715 | AT 2002-765019 | 20020909 |
| PT 1427711 | T | 20051130 | PT 2002-765019 | 20020909 |
| ES 2244802 | T3 | 20051216 | ES 2002-2765019 | 20020909 |
| ZA 2004001888 | A | 20050418 | ZA 2004-1888 | 20040308 |
| NO 2004001428 | A | 20040608 | NO 2004-1428 | 20040405 |
| HK 1065789 | A1 | 20051230 | HK 2004-108506 | 20041029 |
| PRIORITY APPLN. INFO.: | | | | |
| | | GB 2001-21942 | A 20010911 | |
| | | GB 2002-15420 | A 20020704 | |
| | | WO 2002-GB84120 | W 20020909 | |

OTHER SOURCE(S): MARPAT 138:238171
 GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *
 AB Oxazolidinones and isoxazolines (shown as I; variables defined below;
 e.g.

L13 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 (5S,5S)-N-(3-[4'-(5-(acetylaminomethyl)-2-oxooxazolidin-3-yl)-2,2'-difluorobiphenyl-4-yl]-2-oxooxazolidin-5-ylmethyl)acetamide (shown as II), or a pharmaceutically-acceptable salt, or an in-vivo-hydrolyzable ester thereof, which useful as antibacterial agents, processes for their manuf. and pharmaceutical compns. contg. them are described. For I: C is for example III, IV, V; Whezelin A and B = 2-oxooxazolidin-3-yl; 2-isoxazolin-3-yl; R2a to R3b = H and F; R1a and R1b =, for example, hydroxy, -NH(C(=O)R); R and R2b = H and F; R3a and R3b = O or S; R4 is, for example, H, amino, (-1-4C)alkyl; HET-1 is, for example, a C-linked 5-membered heteroaryl ring; HET-2 is, for example, an N-linked

5-membered, fully or partially unsatd. heterocyclic ring. I have good activity against a broad range of Gram-pos. pathogens including organisms known to be resistant to most commonly used antibiotics, together with activity against fastidious Gram neg. pathogens such as H. influenzae, M. catarrhalis, Mycoplasma and Chlamydia strains. The min. inhibitory concns. of II for methicillin sensitive and quinolone sensitive Staphylococcus aureus, methicillin resistant and quinolone resistant Staphylococcus aureus, Streptococcus pneumoniae, Streptococcus pyogenes, Haemophilus influenzae, and Moraxella catarrhalis are 0.25, 0.5, 0.06, 0.13, 2.0 and 0.5 µg/mL, resp. Preps. of 64 examples of I and many intermediates are included. For example, I was prep'd. as follows: (5S)-N-[(3-(3-fluoro-4-iodophenyl)-2-oxooxazolidin-5-yl)methyl]acetamide (0.4 mmol) and Bu4NBr (0.4 mmol) were stirred in a mixt. of DMF (0.5 mL) and NEt3 (2 mmol), and degassed by bubbling N2. Pd(II) acetate (0.04 mmol)

was added, and the whole heated at 70° for 18 h. Workup gave the desired product (47 mg). Nine examples of pharmaceutical dosage forms

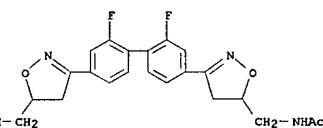
are tabulated.

IT 501940-05-2P, N-[(3-[2,2'-Difluoro-4'-(5-acetamidomethyl-4,5-dihydroisoaxazol-3-yl)-1,1'-biphenyl-4-yl]-4,5-dihydroisoaxazol-5-yl)methyl]acetamide 501940-08-5P, 1-[(3-[2,2'-Difluoro-4'-(5-(4-methyl-1H-1,2,3-triazol-1-ylmethyl)-4,5-dihydroisoaxazol-3-yl)-1,1'-biphenyl-4-yl]-4,5-dihydroisoaxazol-5-yl)methyl]acetamide 501940-16-5P, [3-(2,2'-Difluoro-4'-(5-hydroxymethyl-4,5-dihydroisoaxazol-3-yl)-1,1'-biphenyl-4-yl]-4,5-dihydroisoaxazol-5-yl]methanol

RL: PAC (pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (drug candidate; preparation of oxazolidinones and/or isoxazolines as antibacterial agents)

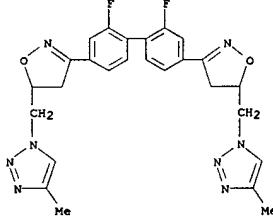
RN 501940-05-2 CAPLUS

CN Acetamide,
 N,N'-(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis[(4,5-dihydro-3,5-isoxazolediyl)methylene]bis-(9CI) (CA INDEX NAME)

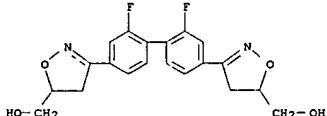


L13 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 501940-08-5 CAPLUS
 CN Isoxazole,
 3,3'-(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis[4,5-dihydro-5-[(4-methyl-1H-1,2,3-triazol-1-yl)methyl]- (9CI) (CA INDEX NAME)

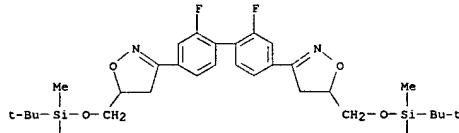


RN 501940-16-5 CAPLUS
 CN 5-Isoxazolemethanol,
 3,3'-(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis[4,5-dihydro- (9CI) (CA INDEX NAME)



IT 501940-24-5P, 3-[4'-(5-[(tert-Butyldimethylsilyl)oxy]methyl)-4,5-dihydroisoaxazol-3-yl]-2,2'-difluoro-1,1'-biphenyl-4-yl-5-[(tert-butyldimethylsilyl)oxy]methyl-4,5-dihydroisoaxazole
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of oxazolidinones and/or isoxazolines as antibacterial agents)
 RN 501940-24-5 CAPLUS
 CN Isoxazole, 3,3'-(2,2'-difluoro[1,1'-biphenyl]-4,4'-diyl)bis[5-[(1,1-dimethylethylidemethylsilyl)oxy]methyl]-4,5-dihydro- (9CI) (CA INDEX NAME)

L13 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT